National Library of Medicine

ABRIDGED INDEX MEDICUS

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December 1991

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
National Institutes of Health

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Index Medicus®, 1991: Published monthly as a bibliographic listing of references to current articles from approximately 3,000 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* and *List of Journals Indexed* are also furnished as part of the subscription and may be ordered separately (see below). Monthly issues are in two volumes: Part 1, Subject Section, and Part 2, Author Section and Bibliography of Medical Reviews. Annual subscription (1991): $319 ($387.50 foreign); single issues $47 ($58.75 foreign). NOTE: Orders received and processed by GPO before October 1 will receive all back issues for the year. Orders handled after that date are processed to begin in January of the next year.

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Abridged Index Medicus, 1991: A monthly bibliography, based on articles from 118 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Each issue contains citations representing a subset of one month's input into the NLM's computer-based MEDLARS®(Medical Literature Analysis and Retrieval System). Arranged in subject and author sections. Annual subscription: $50 ($62.50 foreign); single issues $11 ($13.75 foreign). NOTE: Subscription does not include annual cumulation; see below.

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List of Journals Indexed in Index Medicus, 1991: An annual listing of approximately 3,000 journals indexed in *Index Medicus*. Contains four sections: abbreviation, full title, subject, and geographical. (Included with subscription to *Index Medicus*.) Price for individual copies: $12 ($15.00 foreign).

GPO Code: ***IM91* (List of Journals Indexed in Index Medicus)**

Medical Subject Headings, 1991—Supplement to *Index Medicus:* An alphabetical and categorized list of all of the subject descriptors used to analyze the biomedical literature in the NLM. (See also MeSH tools available from NTIS, page xvii.) Subscribers to *Index Medicus* receive this publication as Part 2 of the January issue, also available separately for $37 ($46.25 foreign).

GPO Code: ***IM91* (Medical Subject Headings)**

AIDS Bibliography, 1991: A monthly listing of recent references to journal articles, books, and audiovisual materials on Acquired Immunodeficiency Syndrome (AIDS). Annual subscription (1991): $59 ($73.75 foreign); single issues $5 ($6.25 foreign).

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Current Bibliographies in Medicine, 1991: Subscribers receive approximately 20 bibliographies yearly on a variety of biomedical topics, excluding AIDS, similar to those covered previously in the NLM Literature Search series. Topics are chosen for their current popular interest and in conjunction with NIH Consensus Development Conferences. Annual subscription (1991): $52 ($65 foreign); single issues $3 ($3.75 foreign).

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NLM Current Catalog, 1991 (quarterly): A bibliographic listing of monographs and serials cataloged by the Library. Contains listings by subject, title, series and name. Subscription price: $34 ($42.50 foreign); Single copy price: $30 ($37.50 foreign). NOTE: Subscription begins in month that order is received at GPO. Back issues are not included. Annual cumulation not included with quarterly subscription.

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NLM Catalog, 1984 edition (microfiche only): This century's first comprehensive compilation of information about virtually all of the catalogued items in the Library's collection. Derived from CATLINE®, the *NLM Catalog* is a name, title and subject listing of citations to approximately 585,000 printed monographs, serials, and audiovisual serials with imprint years of 1984 and earlier. Total fiche (48x) 796. Price: $65 ($81.25 foreign) S/N 017-052-00256-2.

Health Sciences Serials, 1991 (quarterly): Available in microfiche only. Each issue contains information on some 41,500 serials in NLM's SERLINE® database; many records include locator information for 120 libraries in the U.S. Annual subscription: $17 ($21.25 foreign); single issues $4.75 ($5.94 foreign).

GPO Subscription Code: *HSS*

National Library of Medicine Classification, 4th Edition, 1978, Revised 1981: An authoritative guide to organizing materials in health science collections. The *NLM Classification* covers the field of medicine and related sciences using schedules Qs-Qz and W. These schedules are permanently excluded from the Library of Congress Classification although LC's various schedules supplement the *NLM Classification* for subjects bordering on medicine and for general reference material. Price (reprint edition): $21 (26.25 foreign) S/N 017-052-00281-3.

NLM Audiovisuals Catalog, 1991 (quarterly): Contains subject, name/title, and procurement sections for audiovisual instructional materials cataloged by NLM. Subscriptions include 3 quarterlies plus annual cumulation (issued in lieu of 4th quarterly). Price: $27 ($33.75 foreign).

GPO Subscription Code: *MAC91*

NLM Audiovisuals Catalog, 1990 Annual Cumulation: Issued as part of the *NLM Audiovisual Catalog* (quarterly). This casebound annual cumulation is also available separately. NOTE: When ordering include words "4th quarterly, 1990", S/N 017-052-00288-1. Price: $27($33.75 foreign). Information on earlier editions can be obtained by contacting NLM's Public Information Office, Phone:301-496-6308.

Bibliography of the History of Medicine: A bibliographic listing of citations dealing with the history of medicine and its related sciences and professions. No. 25, 1985-1989: $25 ($31.25 foreign) S/N 017-052-00290-2; No. 24, 1988: $14 ($17.50 foreign) S/N 017-052-00282-1. Information on earlier editions can be obtained by contacting NLM's Public Information Office, Phone: 301-496-6308.

A Catalog of Seventeenth Century Printed Books in the National Library of Medicine (1989): Casebound, 1315 pages. Lists of 13,300 books printed from 1601-1700 held by the NLM. Price: $45 ($56.25 foreign) S/N 017-052-00255-4.

A Short Title Catalogue of Eighteenth Century Books Printed in the National Library of Medicine (1979): Casebound, 501 pages. List approximately 25,000 items printed from 1701-1800 which are held in the History of Medicine Division collection of the NLM. Price: $13 ($16.25 foreign), S/N 017-052-00198-1.

A History of the National Library of Medicine: The Nation's Treasury of Medical Knowledge, by Wyndham D. Miles, Ph.D. (1982). A comprehensive, illustrated history of NLM from its beginnings in the early 19th century through its development as an international biomedical information center. Casebound, 531 pages. Price: $14 ($17.50 foreign), S/N017-052-00224-4.

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v.
Vol. 1, no. 1 preceded by Pilot issue dated Aug. 1969.
Issues for v. 8, no. 6-7, June-July 1977 have identical contents covering June citations only. A combined issue including the July and Aug. citations was issued Aug. 1977 and called v. 8, no. 7/8 (July/Aug. 1977).
Vols. for Apr. 1972-Apr. 1979 issued as DHEW publication no. (NIH) 72-251, etc; for May 1979- as NIH publication ; no. 79-251, etc.
ISSN 0001-3331 = Abridged Index medicus.

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SUBSCRIPTION PRICES

Abridged Index Medicus is sold by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. One year's subscription includes twelve monthly issues. Price: $50.00 per year; $62.50 foreign. Single copies: $11.00; $13.75 foreign. Airmail rates (foreign only) furnished on request to the Mail List Section, Superintendent of Documents. All other communications regarding subscription should be addressed to the Superintendent of Documents.

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INTRODUCTION TO ABRIDGED INDEX MEDICUS

The *Abridged Index Medicus (AIM)* is designed to afford rapid access to selected biomedical journal literature of immediate interest to the practicing physician.

Each issue contains citations from 119 English-language journals, representing a subset of one month's input into the National Library of Medicine's computer-based MEDLARS® (Medical Literature Analysis and Retrieval System). In the selection of materials for indexing, the National Library of Medicine (NLM) is advised by a chartered committee of distinguished physicians, medical editors, and medical librarians. This group, the Literature Selection Technical Review Committee (LSTRC), meets several times a year to review new titles, and periodically to re-examine current titles. Consideration was given to the quality of the journals, usefulness of journal content for the medical practitioner, and the need for providing coverage of all fields of clinical medicine. In some fields, where there are more high-quality journals than could be included in the bibliography, consideration was given to the availability of the journals to the American practitioner. In limiting the size of *AIM* it was necessary to omit many excellent publications. The list of journals indexed will be reviewed periodically and is subject to change. On those occasions when a physician's interests require a scanning of the literature that is not contained in AIM, he may turn to the full *Index Medicus*® and to numerous other bibliographic sources.

Journal issues do not arrive at the National Library of Medicine with perfect regularity, nor is it possible to maintain a precise schedule for indexing. Therefore, a given month's *AIM* may contain citations to articles from more than one issue of a monthly journal, or a journal may not be covered in a given issue of *AIM*.

USING ABRIDGED INDEX MEDICUS

Subject Headings

Input to MEDLARS® begins with the indexing of journal articles. The content of each article is analyzed and described by a group of terms (subject headings) selected from *Medical Subject Headings (MeSH®)*, the National Library of Medicine's authority list of technical terms. The bibliographic citations in *Abridged Index Medicus* appear under those subject headings. An acquaintance with *MeSH* will help the user of *AIM* determine which specific headings to consult.

When articles are indexed, the most specific term available in *MeSH* is used. Thus, if an article is concerned with erythromycin, it would be indexed under that term, rather than the broader ANTIBIOTICS. Under the latter term, one would find only: (a) articles dealing with antibiotics generally, (b) those that deal in a very general way with a large number of named antibiotics, or (c) those that deal with specific antibiotics which have not been separately listed in *MeSH*.

The physician who is interested in one concept may find that the broader term is also worth examining for articles of possible interest. Although one may be interested primarily in antifungal antibiotics, articles on the general subject of antifungal agents may also be useful.

The physician who wants articles on some aspect of the use of antibiotics in pediatric practice would certainly want not only general articles that would appear under ANTIBIOTICS, but also those concerned with specific antibiotics.

Monthly issues of *Abridged Index Medicus* are arranged in two sections: Subject Section and Author Section.

Subject Section

Each article cited in *AIM* will be found under several subject headings which represent the central concept of the articles. The citation appears in full under each subject heading. Each citation contains the following elements, in order: title of article; first author; journal title abbreviation; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> Hemophilia A: carrier detection and prenatal diagnosis by DNA analysis. Pecorara M, et al. **Blood** 1987 Aug;70(2):531-5

The above citation appears under four subject headings:

> DNA
> HEMOPHILIA
> HETEROZYGOTE DETECTION
> PRENATAL DIAGNOSIS

In the citations, under each of the subject headings, only the first author's name appears. For names of other authors, refer to the Author section.

Journal titles are abbreviated; the full title may be found by reference to the abbreviation listing on the next page.

Author Section

References in the Author Section cite authors' names; title of article; journal title abbreviation; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> **Mahir MS, Hynd JW, Flute PT, Dormandy JA.** Effect of defibrinogenation on the early patency rate of experimental small calibre arterial grafts. Br J Surg 1987 Jun;74(6):508-10

An Author Section citation may provide the names of as many as ten authors of an article. If an article has eleven or more authors, this is indicated by "et al" after the tenth author's name. The complete citation is printed only under the first author's name; the second through the tenth authors' names are cross-referenced to the full citation under the first author's name, thus:

> **Kersey, JH, Weisdorf D, Nesbit ME, LeBien TW, Woods WG, McGlave PB, Kim T, Vallera DA, Goldman AI, Bostrom B, et al.** Comparison of autologous and allogeneic bone marrow transplantation for treatment of high-risk refractory acute lymphoblastic leukemia. N Engl J Med 1987 Aug 20;317(8):461-7

> **Bostrom B** see **Kersey JH**
> **Goldman AI** see **Kersey JH**
> **Kim T** see **Kersey JH**
> **LeBien TW** see **Kersey JH**
> **McGlave PB** see **Kersey JH**
> **Nesbit ME** see **Kersey JH**
> **Vallera DA** see **Kersey JH**
> **Woods WG AI** see **Kersey JH**

Users of Abridged Index Medicus are invited to send comments and suggestions to:

Donald A.B. Lindberg, M.D.
Editor-in-Chief, *Index Medicus*
National Library of Medicine
Bethesda, Maryland 20894

LIST OF JOURNALS INDEXED

A

ACADEMIC MEDICINE (PHILADELPHIA PA)
Acad Med

AJR. AMERICAN JOURNAL OF ROENTGENOLOGY (BALTIMORE MD)
AJR Am J Roentgenol

AMERICAN FAMILY PHYSICIAN (KANSAS CITY MO)
Am Fam Physician

AMERICAN HEART JOURNAL (ST. LOUIS MO)
Am Heart J

AMERICAN JOURNAL OF CARDIOLOGY (NEW YORK NY)
Am J Cardiol

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Am J Clin Nutr

AMERICAN JOURNAL OF CLINICAL PATHOLOGY (PHILADELPHIA PA)
Am J Clin Pathol

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AMERICAN REVIEW OF RESPIRATORY DISEASE (NEW YORK NY)
Am Rev Respir Dis

ANAESTHESIA (LONDON)
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Anesth Analg

ANESTHESIOLOGY (PHILADELPHIA PA)
Anesthesiology

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ANNALS OF INTERNAL MEDICINE (PHILADELPHIA PA)
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B

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Blood

BMJ (LONDON)
BMJ

BRAIN (OXFORD)
Brain

BRITISH HEART JOURNAL (LONDON)
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BRITISH JOURNAL OF SURGERY (GUILDFORD)
Br J Surg

C

CA: A CANCER JOURNAL FOR CLINICIANS (NEW YORK NY)
CA Cancer J Clin

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JAMA

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J Allergy Clin Immunol

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J Am Coll Cardiol

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J Am Diet Assoc

JOURNAL OF BONE AND JOINT SURGERY. AMERICAN VOLUME (BOSTON MA)
J Bone Joint Surg [Am]

JOURNAL OF BONE AND JOINT SURGERY. BRITISH VOLUME (LONDON)
J Bone Joint Surg [Br]

JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM (BALTIMORE MD)
J Clin Endocrinol Metab

JOURNAL OF CLINICAL INVESTIGATION (NEW YORK NY)
J Clin Invest

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West J Med

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AIDS BIBLIOGRAPHY (*AID92*)

AIDS Bibliography (1992) is a monthly listing of recent references to journal articles, books, and audiovisual materials. AIDS is available on either a subscription $77 ($96.25 foreign) or an individual title $7.50 ($9.38 foreign) basis from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402-9322. GPO Phone Orders: 202-783-3238.

CURRENT BIBLIOGRAPHIES IN MEDICINE (*CBM91*)

Each bibliography in the Current Bibliographies in Medicine (1991) series covers a distinct subject area of interest to biomedicine and is intended to fulfill a current awareness function. Approximately 15 bibliographies are produced per year. Included as part of this series are all bibliographies prepared in support of National Institutes of Health Consensus Development Conferences (indicated by an asterisk on the list below). CBM is available on either a subscription $52 ($65 foreign) or an individual title $3 ($3.75 foreign) basis from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402-9322. GPO Phone Orders: 202-783-3238.

CBM No.	Title
91-12*	Regional medical programs. January 1964 through December 1977. 602 citations. [S/N 817-007-00012-1]
91-11*	Acoustic neuroma. January 1986 through October 1991. 1112 citations. [S/N 817-007-00011-2]
91-10*	Diagnosis and treatment of depression in late-life. January 1980 through September 1991. 886 citations. [S/N 817-007-00010-4]
91-9	Pain, anesthesia, and analgesia in common laboratory animals. June 1988 through October 1991. 474 citations. [S/N 817-007-00009-1]
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ABDOMINAL PAIN

Abnormal perception of visceral pain in response to gastric distension in chronic idiopathic dyspepsia. The irritable stomach syndrome. Lémann M, et al. **Dig Dis Sci** 1991 Sep;36(9):1249-54

Ultrasonography of acute abdominal pain in children. Siegel MJ, et al. **JAMA** 1991 Oct 9;266(14):1987-9

ABDOMINAL WALL

Rectus sheath hematoma in an anticoagulated patient. Brotzman GL. **J Fam Pract** 1991 Aug;33(2):194-7

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Sixth nerve schwannomas. Report of two cases. Tung H, et al. **J Neurosurg** 1991 Oct;75(4):638-41 (15 ref.)

ABNORMALITIES

Study of 156 cases of polyhydramnios and congenital malformations in a series of 118,265 consecutive births. Stoll CG, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):586-90

ABNORMALITIES, MULTIPLE

Arterial switch for palliation of subaortic stenosis in single ventricle and transposition: no mean feat! [editorial; comment] Freedom RM, et al. **Ann Thorac Surg** 1991 Sep; 52(3):415-6. Comment on: Ann Thorac Surg 1991 Sep;52(3):420-7; discussion 427-8.

Staged repair of interrupted aortic arch and ventricular septal defect in infancy. Irwin ED, et al. **Ann Thorac Surg** 1991 Sep;52(3):632-6; discussion 637-9

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Coarctation and hypoplasia of the aortic arch: will the arch grow? Siewers RD, et al. **Ann Thorac Surg** 1991 Sep; 52(3):608-13; discussion 613-4

Structural abnormalities of the craniofacial complex and congenital malformations. Poole AE, et al. **Pediatr Clin North Am** 1991 Oct;38(5):1089-125 (24 ref.)

An unknown syndrome of nose deformity, oxycephaly, aplasia of the nasolacrimal ducts, and symmetrical cyst formation on the upper lip in siblings: craniorhiny. Mindikoğlu AN, et al. **Plast Reconstr Surg** 1991 Oct; 88(4):699-702

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Cervical preparation with gemeprost for dilatation and evacuation. Spencer JA, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):731-3

ABORTION

Acute myocardial infarction after ergonovine administration for uterine bleeding. Liao JK, et al. **Am J Cardiol** 1991 Sep 15;68(8):823-4

Lupus anticoagulants, anticardiolipin antibodies, and fetal loss. A case-control study. Infante-Rivard C, et al. **N Engl J Med** 1991 Oct 10;325(15):1063-6

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Prenatal diagnosis: the medical genetics perspective [letter] McCreary BD. **Can Med Assoc J** 1991 Sep 1;145(5):391

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Is opposition to abortion unethical? [letter] Calvin S. **Am J Obstet Gynecol** 1991 Sep;165(3):782-3

Vasopressin and operative hysteroscopy in the management of delayed postabortion and postpartum bleeding. Townsend DE, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):616-8

ABRUPTIO PLACENTAE

Recurrent mild abruptio placentae occurring immediately after repeated electroconvulsive therapy in pregnancy. Sherer DM, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):652-3

ABSCESS

Late tubo-ovarian abscess following abdominal hysterectomy. Fletcher JL Jr, et al. **J Fam Pract** 1991 Aug; 33(2):190-2

Perirectal abscess [letter] Smith CB. **J Fam Pract** 1991 Aug; 33(2):126

Surgical management of native aortic valve endocarditis with aortic root abscess in a child [letter] Mohanakrishnan L, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):465-6

Pelvic abscesses: CT-guided transrectal drainage. Gazelle GS, et al. **Radiology** 1991 Oct;181(1):49-51

Small, deep pelvic abscesses: definition and drainage guided with an endovaginal probe. VanDerKolk HL. **Radiology** 1991 Oct;181(1):283-4

US-guided transvaginal drainage of pelvic abscesses and fluid collections. vanSonnenberg E, et al. **Radiology** 1991 Oct; 181(1):53-6

Testicular abscess caused by Salmonella typhi. Huth RG, et al. **South Med J** 1991 Sep;84(9):1156-7

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Faculty practice plans: the organization and characteristics of academic medical practice. Bentley JD, et al. **Acad Med** 1991 Aug;66(8):433-9

The Health of the Public Program at the University of Washington: a new role for academic medical centers. Goldberg HI, et al. **Acad Med** 1991 Sep;66(9):499-505

Academic medical center/industry collaboration [comment] DeVeaugh-Geiss J. **Arch Gen Psychiatry** 1991 Aug; 48(8):754-6. Comment on: Arch Gen Psychiatry 1991 Aug;48(8):730-8.

Washington University School of Medicine. A century of success [editorial] Peck WA. **JAMA** 1991 Oct 9; 266(14):1992-3

ACANTHAMOEBA KERATITIS

Acanthamoeba keratitis: experience in a non-specialist microbiology laboratory. Anderson D, et al. **J Clin Pathol** 1991 Aug;44(8):699

ACCIDENT PREVENTION

Critical incidents in the intensive therapy unit. Wright D, et al. **Lancet** 1991 Sep 14;338(8768):676-8

American Academy of Pediatrics Committee on Injury and Poison Prevention. Children and fireworks. **Pediatrics** 1991 Sep;88(3):652-3

ACCIDENTAL FALLS

Risk factors for injurious falls: a prospective study. Nevitt MC, et al. **J Gerontol** 1991 Sep;46(5):M164-70

Long-bone fractures in young children: distinguishing accidental injuries from child abuse. Thomas SA, et al. **Pediatrics** 1991 Sep;88(3):471-6

ACCIDENTS

Loma Linda MD/pilots should train at USC [letter] Doram KR. **JAMA** 1991 Sep 25;266(12):1651

Train versus pedestrian accidents. Moore TJ, et al. **South Med J** 1991 Sep;84(9):1097-8, 1102

ACCIDENTS, OCCUPATIONAL

Mechanisms of glove tears and sharp injuries among surgical personnel. Wright JG, et al. **JAMA** 1991 Sep 25; 266(12):1668-71

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From the Centers for Disease Control. Child passenger restraint use and motor vehicle-related fatalities among children—United States, 1982-1990. **JAMA** 1991 Oct 9; 266(14):1913

Australian mother sued by child injured in utero. Brahams D. **Lancet** 1991 Sep 14;338(8768):687-8

American Academy of Pediatrics Committee on Injury and Poison Prevention. The 55 miles per hour maximum speed limit. **Pediatrics** 1991 Sep;88(3):654

Prevention of pedestrian injuries to children: effectiveness of a school training program. Rivara FP, et al. **Pediatrics** 1991 Oct;88(4):770-5

Frogger. Widome MD. **Pediatrics** 1991 Oct;88(4):868-70

Pedestrian injuries to children younger than 5 years of age. Winn DG, et al. **Pediatrics** 1991 Oct;88(4):776-82

ACCREDITATION

Inconsistencies in mammographic phantoms used for ACR accreditation [letter] Cacak RK. **Radiology** 1991 Oct; 181(1):288-9

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Pelvic osteosarcoma. Resection, reconstruction, local control, and survival statistics. Gradinger R, et al. **Clin Orthop** 1991 Sep;(270):149-58

Acetabular anatomy and the transacetabular fixation of screws in total hip arthroplasty [letter] Fischer WB. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1272

Polyethylene wear from retrieved acetabular cups. Weightman B, et al. **J Bone Joint Surg [Br]** 1991 Sep; 73(6):806-10

ACETAMIDES

Glycine prodrug facilitates memory retrieval in humans. Schwartz BL, et al. **Neurology** 1991 Sep;41(9):1341-3

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Liver transplantation after paracetamol overdose. O'Grady JG, et al. **BMJ** 1991 Jul 27;303(6796):221-3

Pain in neonatal circumcision. Schoen EJ, et al. **Clin Pediatr (Phila)** 1991 Jul;30(7):429-32 (39 ref.)

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ACETYLCHOLINESTERASE

Altered serotonergic and cholinergic synaptic markers in Pick's disease. Sparks DL, et al. **Arch Neurol** 1991 Aug; 48(8):796-9

Effect of radiological iodinated contrast media on acetylcholinesterase activity. Tamura A, et al. **Br J Radiol** 1991 Aug;64(764):768-70

ACETYLGLUCOSAMINIDASE

Mechanisms of granule enzyme secretion from permeabilized guinea pig eosinophils. Dependence on Ca2+ and guanine nucleotides. Cromwell O, et al. **J Immunol** 1991 Sep 15; 147(6):1905-11

ACHLORHYDRIA

Reversal of protein-bound vitamin B12 malabsorption with antibiotics in atrophic gastritis. Suter PM, et al. **Gastroenterology** 1991 Oct;101(4):1039-45

ACID PHOSPHATASE

Human prostatic acid phosphatase directly stimulates collagen synthesis and alkaline phosphatase content of isolated bone cells. Ishibe M, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):785–92

Prostate specific antigen and prostatic acid phosphatase for monitoring therapy of carcinoma of the prostate. Dupont A, et al. **J Urol** 1991 Oct;146(4):1064–7; discussion 1067–8

ACIDOSIS, RENAL TUBULAR

Renal acidification during infantile diarrhea with acidosis [letter] Molteni KH. **J Pediatr** 1991 Sep;119(3):501–2

ACIDOSIS, RESPIRATORY

Hypercarbic acidosis reduces cardiac resuscitability. von Planta I, et al. **Crit Care Med** 1991 Sep;19(9):1177–82

ACOUSTIC STIMULATION

New observations on the normal auditory startle reflex in man. Brown P, et al. **Brain** 1991 Aug;114 (Pt 4):1891–902

Audible in-utero sound from ultrasound scanner [letter] Arulkumaran S, et al. **Lancet** 1991 Sep 14;338(8768):704–5

ACQUIRED IMMUNODEFICIENCY SYNDROME

A landmark document in the growing body of literature about AIDS. Cady J. **Acad Med** 1991 Sep;66(9):522–3

Elevated cerebrospinal fluid pressures in patients with cryptococcal meningitis and acquired immunodeficiency syndrome. Denning DW, et al. **Am J Med** 1991 Sep; 91(3):267–72 (39 ref.)

Delayed diagnosis of HIV-related tuberculosis [letter] Hill AR. **Am J Med** 1991 Sep;91(3):319–20

Case report: hypothyroidism due to pneumocystis carinii thyroiditis in a patient with acquired immunodeficiency syndrome. Spitzer RD, et al. **Am J Med Sci** 1991 Aug; 302(2):98–100

Analyzing blood exposure risk [news] **Am J Nurs** 1991 Sep; 91(9):23

RN groups seek consensus on who's 'exposure-prone' [news] **Am J Nurs** 1991 Oct;91(10):100

AIDS file [news] **Am J Nurs** 1991 Oct;91(10):17

'Revealing' finding is no surprise [letter] Fein SI. **Am J Nurs** 1991 Oct;91(10):21

Reversible malnutrition in AIDS. Weaver K. **Am J Nurs** 1991 Sep;91(9):24–6, 30–1

Repair of retinal detachment caused by cytomegalovirus retinitis in patients with the acquired immunodeficiency syndrome. Dugel PU, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):235–42

A multicenter study of Pneumocystis choroidopathy. Shami MJ, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):15–22

Cytomegalovirus retinopathy as the initial manifestation of the acquired immunodeficiency syndrome. Sison RF, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):243–9

Experience with rehabilitation in the acquired immunodeficiency syndrome. O'Connell PG, et al. **Am J Phys Med Rehabil** 1991 Aug;70(4):195–200

Position statement on HIV and youth. **Am J Psychiatry** 1991 Sep;148(9):1288

Activity of clarithromycin against Mycobacterium avium infection in patients with the acquired immune deficiency syndrome. A controlled clinical trial. Dautzenberg B, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):564–9

Survival of patients with acquired immune deficiency syndrome and disseminated Mycobacterium avium complex infection with and without antimycobacterial chemotherapy. Horsburgh CR Jr, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):557–9

Drug-resistant tuberculosis [letter] Snider DE Jr, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):732

A maternal death caused by AIDS. Case report. Kell PD, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):725–7

Ethical issues concerning the HIV status of physicians and patients. Kluge EH. **Can Med Assoc J** 1991 Sep 1; 145(5):518–9

Use of intravenous immunoglobulin in acquired immune deficiency syndrome. Yap PL, et al. **Cancer** 1991 Sep 15; 68(6 Suppl):1440–50 (85 ref.)

Nocardiosis mimicking pulmonary tuberculosis in Ugandan AIDS patients [letter] Aisu TO, et al. **Chest** 1991 Sep; 100(3):888

Mycobacterium gordonae: a possible opportunistic respiratory tract pathogen in patients with advanced human immunodeficiency virus, type 1 infection. Barber TW, et al. **Chest** 1991 Sep;100(3):716–20

Atypical pulmonary diseases associated with AIDS. Carson PJ, et al. **Chest** 1991 Sep;100(3):675–7

Acquired immunodeficiency syndrome and critical care [letter] Franklin C, et al. **Crit Care Med** 1991 Sep; 19(9):1218–9

AIDS and the orthopaedic surgeon [editorial] Newton G. **J Bone Joint Surg [Br]** 1991 Sep;73(6):707–8

Detection of Epstein-Barr virus genomes in AIDS related lymphomas: sensitivity and specificity of in situ hybridisation compared with Southern blotting. Hamilton-Dutoit SJ, et al. **J Clin Pathol** 1991 Aug; 44(8):676–80

Zidovudine improves response to pneumococcal vaccine among persons with AIDS and AIDS-related complex. Glaser JB, et al. **J Infect Dis** 1991 Oct;164(4):761–4

Successful foscarnet therapy for cytomegalovirus retinitis in an AIDS patient undergoing hemodialysis: rationale for empiric dosing and plasma level monitoring. MacGregor RR, et al. **J Infect Dis** 1991 Oct;164(4):785–7

Augmentation of cellular immune function during the early phase of zidovudine treatment of AIDS patients. Rinaldo C, et al. **J Infect Dis** 1991 Oct;164(4):638–45

Suppression of cytomegalovirus retinitis in persons with AIDS with high-dose intravenous acyclovir. Sha BE, et al. **J Infect Dis** 1991 Oct;164(4):777–80

Failure of ketoconazole maintenance therapy for disseminated coccidioidomycosis in AIDS [letter] Zar FA, et al. **J Infect Dis** 1991 Oct;164(4):824–5

From the Centers for Disease Control. Acquired immunodeficiency syndrome map. **JAMA** 1991 Sep 11; 266(10):1339

From the Centers for Disease Control. AIDS Clinical Trials Information Service. **JAMA** 1991 Oct 2;266(13):1756

From the Centers for Disease Control. Opportunistic non-Hodgkin's lymphomas among severely immunocompromised HIV-infected patients surviving for prolonged periods on antiretroviral therapy—United States. **JAMA** 1991 Sep 25;266(12):1620–1

Surgery, AIDS, and hepatitis B [letter] **JAMA** 1991 Sep 11; 266(10):1360–2

Immune boosters disappoint AIDS researchers [news] Cotton P. **JAMA** 1991 Sep 25;266(12):1613–4

Medicine's arsenal in battling 'dominant dozen,' other AIDS-associated opportunistic infections [news] Cotton P. **JAMA** 1991 Sep 18;266(11):1476–8, 1481

The risk of transmission of HIV from health care professional to patient [letter] Taylor F. **JAMA** 1991 Oct 9; 266(14):1935–6

Global policy on AIDS. **Lancet** 1991 Sep 7;338(8767):628

Ratcheting up the AIDS hysteria [news] Greenberg DS. **Lancet** 1991 Sep 14;338(8768):683–4

Acquired immunodeficiency syndrome in Romania. Hersh BS, et al. **Lancet** 1991 Sep 14;338(8768):645–9

HIV and nutrition [letter] Malcolm JA, et al. **Lancet** 1991 Sep 21;338(8769):760

AIDS-related Stomatococcus mucilaginosus infection [letter] Patey O, et al. **Lancet** 1991 Sep 7;338(8767):631–2

Slowing the spread of human immunodeficiency virus in developing countries. Potts M, et al. **Lancet** 1991 Sep 7; 338(8767):608–13 (18 ref.)

Cryptococcosis, another growing burden for central Africa [letter] Taelman H, et al. **Lancet** 1991 Sep 21;338(8769):761

Anti-HIV cellular immunotherapy in AIDS [letter] Zagury D. **Lancet** 1991 Sep 14;338(8768):694–5

Penicillin-resistant pneumococcal meningitis in an HIV-infected man [letter] Gellert G, et al. **N Engl J Med** 1991 Oct 3;325(14):1047–8

Beliefs about AIDS, health, and illness in low-income white women. Flaskerud JH, et al. **Nurs Res** 1991 Sep-Oct; 40(5):266–71

American Academy of Pediatrics Committee on Sports Medicine and Fitness: Human immunodeficiency virus [acquired immunodeficiency syndrome (AIDS) virus] in the athletic setting. **Pediatrics** 1991 Sep;88(3):640–1

HIV screening in pregnancy [letter] Parker JE, et al. **Pediatrics** 1991 Sep;88(3):657–8

Psychosocial influences on acquired immunodeficiency syndrome-risk behaviors among high school students. Walter HJ, et al. **Pediatrics** 1991 Oct;88(4):846–52

AIDS and the exodus [editorial] Rothstein JM. **Phys Ther** 1991 Sep;71(9):637–8

An ethical analysis of physical therapists' duty to treat persons who have AIDS: homosexual patients as a test case. Sim J, et al. **Phys Ther** 1991 Sep;71(9):650–5 (37 ref.)

Drug-resistant Nocardia asteroides infection in a patient with acquired immunodeficiency syndrome. Joshi N, et al. **South Med J** 1991 Sep;84(9):1155–6

ACROCEPHALOSYNDACTYLIA

Inadvertant dural puncture during caudal anaesthesia for Saethre-Chotzen syndrome [letter] Wrigley MW. **Anaesthesia** 1991 Aug;46(8):705

ACROMEGALY

Sleep apnea in acromegaly. Grunstein RR, et al. **Ann Intern Med** 1991 Oct 1;115(7):527–32

ACTINOMYCOSIS

Actinomycosis in obstructive tonsillar hypertrophy and recurrent tonsillitis. Pransky SM, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):883–5

ACTINS

An inherited defect of neutrophil motility and microfilamentous cytoskeleton associated with abnormalities in 47-Kd and 89-Kd proteins. Coates TD, et al. **Blood** 1991 Sep 1;78(5):1338–46

ACTUARIAL ANALYSIS

Confidence intervals and survival estimates [letter] Hess KR. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):456–9

ACYCLOVIR

Decrease in the risk of bilateral acute retinal necrosis by acyclovir therapy. Palay DA, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):250–5

A double-blind, placebo-controlled cytogenetic study of oral acyclovir in patients with recurrent genital herpes. Clive D, et al. **J Infect Dis** 1991 Oct;164(4):753–7

Suppression of cytomegalovirus retinitis in persons with AIDS with high-dose intravenous acyclovir. Sha BE, et al. **J Infect Dis** 1991 Oct;164(4):777–80

Lack of effect of peroral acyclovir for the treatment of acute infectious mononucleosis. van der Horst C, et al. **J Infect Dis** 1991 Oct;164(4):788–92

Acute renal failure and coma after a high dose of oral acyclovir [letter] Eck P, et al. **N Engl J Med** 1991 Oct 17;325(16):1178–9

ADAPTATION, PHYSIOLOGICAL

Space motion sickness, hearing loss, and bifocals meet their match in vestibular system's plasticity [news] Randall T. **JAMA** 1991 Sep 11;266(10):1335–6

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Coping with schizophrenia: "when we are gone, what will become of our son?" Baker J. **Can Med Assoc J** 1991 Sep 1;145(5):539–41

Beta-blocker therapy: identification and management of side effects. Dennis KE, et al. **Heart Lung** 1991 Sep;20(5 Pt 1):459–63

Pain threshold levels and coping strategies among patients who have chest pain and normal coronary arteries. Bradley LA, et al. **Med Clin North Am** 1991 Sep;75(5):1189–202 (38 ref.)

Coping and health outcomes in spouse caregivers of persons with dementia. Neundorfer MM. **Nurs Res** 1991 Sep-Oct; 40(5):260–5

Considerations in behavior management of the pediatric dental patient. Helping children cope with dental treatment. Musselman RJ. **Pediatr Clin North Am** 1991 Oct; 38(5):1309–24 (31 ref.)

Who benefits from a pediatric home care program? [see comments] Jessop DJ, et al. **Pediatrics** 1991 Sep; 88(3):497–505. Comment in: Pediatrics 1991 Sep;88(3):637–9.

Interpreting the notion of "nonbeneficial" [see comments] Sahler OJ. **Pediatrics** 1991 Sep;88(3):637–9. Comment in: Pediatrics 1991 Sep;88(3):497–505.

Long-term mental health effects of a pediatric home care program. Stein RE, et al. **Pediatrics** 1991 Sep;88(3):490–6

ADENOCARCINOMA

Unusual spread of sinonasal carcinoma via the eustachian tube into the middle and external ear [letter] Castillo M, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):888

Cystic carcinoma of the prostate: findings on transrectal sonography. Llewellyn CH, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):785–6

Glassy cell features in adenosquamous carcinoma of the uterine cervix. Histologic, ultrastructural, immunohistochemical, and clinical findings. Costa MJ, et al. **Am J Clin Pathol** 1991 Oct;96(4):520–8 (38 ref.)

DNA ploidy patterns of tumors diagnosed as metachronous or recurrent lung cancers. Ichinose Y, et al. **Ann Thorac Surg** 1991 Sep;52(3):469–73

Pathologic quiz case 2. Salivary epithelial-myoepithelial carcinoma (clear cell carcinoma of the salivary gland). Micco AG, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):926–9

Mesonephric rest hyperplasia. A potential diagnostic pitfall. Amin-Hanjani S, et al. **Arch Pathol Lab Med** 1991 Oct; 115(10):1059–61

Gastric collision tumor (carcinoid and adenocarcinoma) with gastritis cystica profunda. Morishita Y, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1006–10

Resectable gastric carcinoma. An evaluation of preoperative and postoperative chemotherapy. Ajani JA, et al. **Cancer** 1991 Oct 1;68(7):1501–6

Vaginal adenosis and clear cell carcinoma after 5-fluorouracil treatment for condylomas. Goodman A, et al. **Cancer** 1991 Oct 1;68(7):1628–32 (53 ref.)

Endometrial carcinoma in the cancer family syndrome. Hakala T, et al. **Cancer** 1991 Oct 1;68(7):1656–9

Turcot's syndrome. Flow cytometric analysis. Newton HB, et al. **Cancer** 1991 Oct 1;68(7):1633–9

Comparative evaluation of carcinoembryonic antigen, secretory component, and mucins in index and metachronous adenomas of the colorectum. Griffioen G, et al. **Gastroenterology** 1991 Oct;101(4):919–26

Ras oncogene mutations in benign and malignant thyroid neoplasms. Karga H, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):832–6

Prostate specific antigen in the management of patients with localized adenocarcinoma of the prostate treated with primary radiation therapy. Russell KJ, et al. **J Urol** 1991

Oct;146(4):1046–52
Radical prostatectomy for stage A adenocarcinoma of the prostate: staging errors and their implications for treatment recommendations and disease outcome. Zincke H, et al. **J Urol** 1991 Oct;146(4):1053–8
Carcinoma of the uterus: use of gadopentetate dimeglumine in MR imaging. Hricak H, et al. **Radiology** 1991 Oct; 181(1):95–106
Sonoelasticity imaging: results in in vitro tissue specimens. Lee F Jr, et al. **Radiology** 1991 Oct;181(1):237–9
Tumor invasion of the chest wall and mediastinum in lung cancer: evaluation with pneumothorax CT. Yokoi K, et al. **Radiology** 1991 Oct;181(1):147–52
Chylothorax complicating right upper lobectomy. Basha IS, et al. **South Med J** 1991 Aug;84(8):1053–4
Streptococcus salivarius meningitis and colonic carcinoma. Legier JF. **South Med J** 1991 Aug;84(8):1058–9

ADENOMA

Ultrastructural and immunohistochemical features of coronal adenomas. Brown HH, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):34–40
Analysis of pituitary hormones and chromogranin A mRNAs in null cell adenomas, oncocytomas, and gonadotroph adenomas by in situ hybridization. Lloyd RV, et al. **Am J Pathol** 1991 Sep;139(3):553–64
Intraluminal crystalloids in follicular adenoma of the thyroid [letter] Chan JK, et al. **Arch Pathol Lab Med** 1991 Oct; 115(10):974–5
Ultrasonic detection of parathyroid adenomas. Murchison J, et al. **Br J Radiol** 1991 Aug;64(764):679–82
Hyperplastic polyps and risk of adenomas [letter] **Gastroenterology** 1991 Oct;101(4):1144–5
In vivo detection of somatostatin receptors in patients with functionless pituitary adenomas by means of a radioiodinated analog of somatostatin ([123I]SDZ 204–090). Faglia G, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):850–6
Ras oncogene mutations in benign and malignant thyroid neoplasms. Karga H, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):832–6
Hypothalamic peptides modulate cytosolic free Ca2+ levels and adenylyl cyclase activity in human nonfunctioning pituitary adenomas. Spada A, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):913–8
Middle ear adenoma: tumour of mixed mucinous and neuroendocrine differentiation. Hale RJ, et al. **J Clin Pathol** 1991 Aug;44(8):652–4
Petrosal sinus sampling with and without corticotropin-releasing hormone for the differential diagnosis of Cushing's syndrome [see comments] Oldfield EH, et al. **N Engl J Med** 1991 Sep 26;325(13):897–905. Comment in: N Engl J Med 1991 Sep 26;325(13):957–9.
Parathyroid adenoma manifested as pancreatitis and polyuria. Ginn DR, et al. **South Med J** 1991 Aug;84(8):1023–5

ADENOMA, BASOPHILIC

Analysis of pituitary hormones and chromogranin A mRNAs in null cell adenomas, oncocytomas, and gonadotroph adenomas by in situ hybridization. Lloyd RV, et al. **Am J Pathol** 1991 Sep;139(3):553–64

ADENOSINE

Adenosine as a vasodilator in primary pulmonary hypertension [see comments] Morgan JM, et al. **Circulation** 1991 Sep;84(3):1145–9. Comment in: Circulation 1991 Sep;84(3):1437–9.
Adenosine and selective reduction of pulmonary vascular resistance in primary pulmonary hypertension [editorial; comment] Reeves JT, et al. **Circulation** 1991 Sep; 84(3):1437–9. Comment on: Circulation 1991 Sep;84(3):1145–9.

ADENOSINE CYCLIC MONOPHOSPHATE

Measurement of intracellular mediators in enterocytes isolated from jejunal biopsy specimens of control and cystic fibrosis patients. Hitchin BW, et al. **Gut** 1991 Aug; 32(8):893–9

ADENOSINE TRIPHOSPHATE

Myocardial high-energy phosphate metabolism and allograft rejection in patients with heart transplants. Bottomley PA, et al. **Radiology** 1991 Oct;181(1):67–75

ADENOVIRUS INFECTIONS, HUMAN

Astrovirus and adenovirus associated with diarrhea in children in day care settings. Lew JF, et al. **J Infect Dis** 1991 Oct;164(4):673–8

ADENOVIRUSES, HUMAN

Astrovirus and adenovirus associated with diarrhea in children in day care settings. Lew JF, et al. **J Infect Dis** 1991 Oct;164(4):673–8

ADENYL CYCLASE

Reduced responsiveness of adenylate cyclase in alveolar macrophages from patients with asthma. Bachelet M, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):322–8
Hypothalamic peptides modulate cytosolic free Ca2+ levels and adenylyl cyclase activity in human nonfunctioning pituitary adenomas. Spada A, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):913–8
Concanavalin A amplifies both beta-adrenergic and muscarinic cholinergic receptor-adenylate cyclase-linked pathways in cardiac myocytes. Rocha-Singh KJ, et al. **J Clin Invest** 1991 Sep;88(3):760–6

ADHESIONS

The effect of interleukin-1 on adhesion formation in the rat. Hershlag A, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):771–4

ADIPOSE TISSUE

Magnetic-resonance imaging used for determining fat distribution in obesity and diabetes. Gray DS, et al. **Am J Clin Nutr** 1991 Oct;54(4):623–7
Relationships of emotional motivators for eating and body fatness among elderly individuals living in recreational vehicle parks. Guinn B. **J Am Diet Assoc** 1991 Aug; 91(8):978–9
Autologous fat transplantation [letter] Coleman WP 3d. **Plast Reconstr Surg** 1991 Oct;88(4):736
Combined chemical-shift and phase-selective imaging for fat suppression: theory and initial clinical experience. Chan TW, et al. **Radiology** 1991 Oct;181(1):41–7
Relationship of regional fat distribution and obesity to electrocardiographic parameters in healthy premenopausal women. Peiris AN, et al. **South Med J** 1991 Aug; 84(8):961–5

ADJUVANTS, IMMUNOLOGIC

A comparative trial of LC9018 plus doxorubicin and doxorubicin alone for the treatment of malignant pleural effusion secondary to lung cancer. Masuno T, et al. **Cancer** 1991 Oct 1;68(7):1495–500
Immune boosters disappoint AIDS researchers [news] Cotton P. **JAMA** 1991 Sep 25;266(12):1613–4

ADNEXAL DISEASES

Late tubo-ovarian abscess following abdominal hysterectomy. Fletcher JL Jr, et al. **J Fam Pract** 1991 Aug; 33(2):190–2
Recurrent adnexal torsion and cystadenoma of aberrant ovarian tissue. Sheikh HH. **South Med J** 1991 Aug; 84(8):1037–8

ADOLESCENT BEHAVIOR

From the Centers for Disease Control. Attempted suicide among high school students—United States, 1990. **JAMA** 1991 Oct 9;266(14):1911–2
Can adolescent suicide attempters be distinguished from at-risk adolescents? [see comments] Swedo SE, et al. **Pediatrics** 1991 Sep;88(3):620–9. Comment in: Pediatrics 1991 Sep;88(3):636–7.
Psychosocial influences on acquired immunodeficiency syndrome-risk behaviors among high school students. Walter HJ, et al. **Pediatrics** 1991 Oct;88(4):846–52

ADOPTION

American Academy of Pediatrics Committee on Early Childhood, Adoption & Dependent Care: Initial medical evaluation of an adopted child. **Pediatrics** 1991 Sep; 88(3):642–4

ADRENAL CORTEX HORMONES

Steroid therapy for hydrops associated with antibody-mediated congenital heart block. Watson WJ, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):553–4
Treatment of chronic asthma in children: the changing role of inhaled corticosteroids. Allergy Section, Canadian Paediatric Society. **Can Med Assoc J** 1991 Sep 15; 145(6):637–8 (22 ref.)
Methotrexate in the treatment of steroid-dependent asthma. Dyer PD, et al. **J Allergy Clin Immunol** 1991 Aug; 88(2):208–12
Abnormal liver-function tests associated with long-term systemic corticosteroid use in subjects with asthma. Wald JA, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):277–8
A controlled trial of corticosteroid injections into facet joints for chronic low back pain [see comments] Carette S, et al. **N Engl J Med** 1991 Oct 3;325(14):1002–7. Comment in: N Engl J Med 1991 Oct 3;325(14):1039–40.

ADRENAL GLAND DISEASES

Retroperitoneal bronchogenic cyst presenting as an adrenal mass. Foerster HM, et al. **Arch Pathol Lab Med** 1991 Oct; 115(10):1057–9 (12 ref.)

ADRENAL GLAND HYPOFUNCTION

Angiotropic large-cell lymphoma in a patient with adrenal insufficiency. Prayson RA, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1039–41

ADRENAL GLAND NEOPLASMS

Castleman disease of the adrenal gland: MR imaging features. Debatin JF, et al. **AJR Am J Roentgenol** 1991 Oct; 157(4):781–3
Percutaneous biopsy of left adrenal masses: prevalence of pancreatitis after anterior approach. Kane NM, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):777–80
Thoracic epidural analgesia in a patient with bilateral phaeochromocytoma undergoing coronary artery bypass grafting. Liem TH, et al. **Anaesthesia** 1991 Aug;46(8):654–8
Pheochromocytoma in a patient with Eisenmenger's complex. Rutter TW, et al. **Anesth Analg** 1991 Oct; 73(4):496–8
Angiotropic large-cell lymphoma in a patient with adrenal insufficiency. Prayson RA, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1039–41
Pheochromocytoma with pyrexia and marked inflammatory signs: a paraneoplastic syndrome with possible relation to interleukin-6 production. Fukumoto S, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):877–81
Primary angiosarcoma of adrenal gland presenting as paraneoplastic syndrome: case report. Bosco PJ, et al. **J Urol** 1991 Oct;146(4):1101–3
Surreptitious self-administration of epinephrine resulting in 'pheochromocytoma' [clinical conference] Keiser HR. **JAMA** 1991 Sep 18;266(11):1553–5
Relief of pheochromocytoma headache by immersion of feet in ice water [letter] Choy DS. **Surgery** 1991 Sep;110(3):576

ADRENAL GLANDS

Adrenal and ovarian steroid hormone responses to gonadotropin-releasing hormone agonist treatment in polycystic ovary syndrome. Gonzalez F, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):535–45
Angiotropic large-cell lymphoma in a patient with adrenal insufficiency. Prayson RA, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1039–41
Elevated plasma adrenocorticotropin (ACTH) with adrenal hyperplasia: a new factor in ACTH regulation? Ismail AA, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):752–7

ADRENAL MEDULLA

Stereotaxic implantation of autologous adrenal medulla into caudate nucleus in four patients with parkinsonism. One-year follow-up. Fazzini E, et al. **Arch Neurol** 1991 Aug;48(8):813–20

ADRENERGIC ALPHA RECEPTOR AGONISTS

Influence of dexmedetomidine and clonidine on human liver microsomal alfentanil metabolism. Kharasch ED, et al. **Anesthesiology** 1991 Sep;75(3):520–4
Isoflurane and an alpha 2-adrenoceptor agonist suppress nociceptive neurotransmission in neonatal rat spinal cord. Savola MK, et al. **Anesthesiology** 1991 Sep;75(3):489–98
The effects of the stereoisomers of the alpha 2-adrenergic agonist medetomidine on systemic and coronary hemodynamics in conscious dogs. Schmeling WT, et al. **Anesthesiology** 1991 Sep;75(3):499–511

ADRENERGIC BETA RECEPTOR AGONISTS

A single-dose comparison of inhaled albuterol and two formulations of salmeterol on airway reactivity in asthmatic subjects. Gongora HC, et al. **Am Rev Respir Dis** 1991 Sep; 144(3 Pt 1):626–9
In re: Nicklas (JACI 1990;85:959–64) [letter] Kreindler MS. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):422–3

ADRENERGIC BETA RECEPTOR BLOCKADERS

Conjunctival impression cytology in patients with glaucoma using long-term topical medication. Brandt JD, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):297–301
Beta-adrenergic blocker therapy does not worsen intermittent claudication in subjects with peripheral arterial disease. A meta-analysis of randomized controlled trials [see comments] Radack K, et al. **Arch Intern Med** 1991 Sep;151(9):1769–76. Comment in: Arch Intern Med 1991 Sep;151(9):1705–7.
Beta-adrenergic blockers and intermittent claudication. Time for reappraisal [editorial; comment] Thadani U, et al. **Arch Intern Med** 1991 Sep;151(9):1705–7. Comment on: Arch Intern Med 1991 Sep;151(9):1769–76.
Beta-blocker therapy: identification and management of side effects. Dennis KE, et al. **Heart Lung** 1991 Sep;20(5 Pt 1):459–63
Exercise hemodynamics and myocardial metabolism during long-term beta-adrenergic blockade in severe heart failure [see comments] Andersson B, et al. **J Am Coll Cardiol** 1991

Oct;18(4):1059-66. Comment in: J Am Coll Cardiol 1991 Oct;18(4):1067-9.
Beta-adrenergic blockade in congestive heart failure: answering the old questions [editorial; comment] Jessup M. **J Am Coll Cardiol** 1991 Oct;18(4):1067-9. Comment on: J Am Coll Cardiol 1991 Oct;18(4):1059-66.

ADRENERGIC RECEPTOR AGONISTS

A comparison of dopexamine and dopamine to prevent renal impairment in patients undergoing orthotopic liver transplantation. Gray PA, et al. **Anaesthesia** 1991 Aug; 46(8):638-41

ADRENOCORTICOTROPIC HORMONE

Elevated plasma adrenocorticotropin (ACTH) with adrenal hyperplasia: a new factor in ACTH regulation? Ismail AA, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):752-7
Petrosal sinus sampling with and without corticotropin-releasing hormone for the differential diagnosis of Cushing's syndrome [see comments] Oldfield EH, et al. **N Engl J Med** 1991 Sep 26;325(13):897-905. Comment in: N Engl J Med 1991 Sep 26;325(13):957-9.

ADVANCE DIRECTIVES

The Patient Self-Determination Act and the future of advance directives. Greco PJ, et al. **Ann Intern Med** 1991 Oct 15;115(8):639-43

ADVERTISING

Truth in advertising: the journal's responsibility [letter] Atkins RF. **Anesthesiology** 1991 Sep;75(3):547-8
From the Food and Drug Administration. Nightingale SL. **JAMA** 1991 Oct 2;266(13):1751
Ricelyte advertising [letter] Tulloch J. **Pediatrics** 1991 Sep; 88(3):658-60
Tobacco advertising in retail stores. Cummings KM, et al. **Public Health Rep** 1991 Sep-Oct;106(5):570-5

AEROSPACE MEDICINE

Air travel in patients with chronic obstructive pulmonary disease. Dillard TA, et al. **Arch Intern Med** 1991 Sep; 151(9):1793-5

AFFECT

Identification and characterization of greater mood variance in depression. Hall DP Jr, et al. **Am J Psychiatry** 1991 Oct;148(10):1341-5
Perception of affect in patients with dementia of the Alzheimer type. Albert MS, et al. **Arch Neurol** 1991 Aug; 48(8):791-5

AFFECTIVE DISORDERS

Social competence and positive and negative symptoms: a longitudinal study of children and adolescents at risk for schizophrenia and affective disorder. Dworkin RH, et al. **Am J Psychiatry** 1991 Sep;148(9):1182-8

AFIBRINOGENEMIA

Congenital afibrinogenaemia and successful pregnancy outcome. Case report. Trehan AK, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):722-4

AFTER CARE

Costs incurred by parents of very low birth weight infants after the initial neonatal hospitalization. McCormick MC, et al. **Pediatrics** 1991 Sep;88(3):533-41

AGAMMAGLOBULINEMIA

Molecular analysis of X-linked agammaglobulinemia with growth hormone deficiency. Conley ME, et al. **J Pediatr** 1991 Sep;119(3):392-7

AGED

Group- vs home-based exercise training in healthy older men and women. A community-based clinical trial. King AC, et al. **JAMA** 1991 Sep 18;266(11):1535-42

AGGRESSION

Psychosis and physical aggression in probable Alzheimer's disease. Deutsch LH, et al. **Am J Psychiatry** 1991 Sep; 148(9):1159-63

AGING

Lens capsule and epithelium in age-related cataract. Straatsma BR, et al. **Am J Ophthalmol** 1991 Sep 15; 112(3):283-96
Image analysis microspectroscopy shows that neurons participate in the genesis of a subset of early primitive (diffuse) senile plaques. Pappolla MA, et al. **Am J Pathol** 1991 Sep;139(3):599-607
Effect of age on second messenger generation in neutrophils. Lipschitz DA, et al. **Blood** 1991 Sep 1;78(5):1347-54
Effect of age on gastric acid secretion and serum gastrin concentrations in healthy men and women. Goldschmiedt M, et al. **Gastroenterology** 1991 Oct;101(4):977-90
Low serum free thyroxine index in ambulating elderly is due to a resetting of the threshold of thyrotropin feedback suppression. Lewis GF, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):843-9
On age differences in processing variability and scanning speed. Allen PA. **J Gerontol** 1991 Sep;46(5):P191-201
Influence of age and long-term dietary restriction on plasma insulin-like growth factor-1 (IGF-1), IGF-1 gene expression, and IGF-1 binding proteins. Breese CR, et al. **J Gerontol** 1991 Sep;46(5):B180-7
Instrumental evidence that age increases motor instability in neuroleptic-treated patients. Caligiuri MP, et al. **J Gerontol** 1991 Sep;46(5):B197-200
Restoration of normal growth hormone responsiveness to GHRH in normal aged men by infusion of low amounts of theophylline. Coiro V, et al. **J Gerontol** 1991 Sep; 46(5):M155-8
Myocardial fibrosis in aging germ-free and conventional Lobund-Wistar rats: the protective effect of diet restriction. Cornwell GG 3d, et al. **J Gerontol** 1991 Sep;46(5):B167-70
Postural change in blood pressure associated with age and systolic blood pressure. The National Health and Nutrition Examination Survey II. Harris T, et al. **J Gerontol** 1991 Sep;46(5):M159-63
Attentional and perceptual contributions to the identification of extrafoveal stimuli: adult age comparisons. Hartley AA, et al. **J Gerontol** 1991 Sep;46(5):P202-6
Social density, stressors, and depression: gender differences among the black elderly. Husaini BA, et al. **J Gerontol** 1991 Sep;46(5):P236-42
Mineralization ability of cultured human osteoblast-like periosteal cells does not decline with aging. Koshihara Y, et al. **J Gerontol** 1991 Sep;46(5):B201-6
Exploratory and problem-solving consumer behavior across the life span. Lesser JA, et al. **J Gerontol** 1991 Sep; 46(5):P259-69
A longitudinal investigation of the factor structure of subjective well-being: the case of the Philadelphia Geriatric Center Morale Scale. McCulloch BJ. **J Gerontol** 1991 Sep;46(5):P251-8
Predictors of health status in middle-aged and older Mexican Americans. Markides KS, et al. **J Gerontol** 1991 Sep; 46(5):S243-9
Recognizing and naming tunes: memory impairment in the elderly. Maylor EA. **J Gerontol** 1991 Sep;46(5):P207-17
Effect of age on fever response to recombinant tumor necrosis factor alpha in a murine model. Miller D, et al. **J Gerontol** 1991 Sep;46(5):M176-9
Circadian characteristics of healthy 80-year-olds and their relationship to objectively recorded sleep. Monk TH, et al. **J Gerontol** 1991 Sep;46(5):M171-5
Role reversals in the exchange of social support. Morgan DL, et al. **J Gerontol** 1991 Sep;46(5):S278-87
Age differences in depressive symptom experiences. Newmann JP, et al. **J Gerontol** 1991 Sep;46(5):P224-35
Decreased plasticity of glucoregulatory responses in aged rats: effects of chronic stress. Odio M, et al. **J Gerontol** 1991 Sep;46(5):B188-96
Home upkeep and housing quality of older homeowners. Reschovsky JD, et al. **J Gerontol** 1991 Sep;46(5):S288-97
Assessment of the role of the glucocorticoid system in aging processes and in the action of food restriction. Sabatino F, et al. **J Gerontol** 1991 Sep;46(5):B171-9
The role of time orientation in life satisfaction across the life span. Shmotkin D. **J Gerontol** 1991 Sep;46(5):P243-50
Circadian rhythm of serum immunoreactive inhibin in young and elderly men. Tenover JS, et al. **J Gerontol** 1991 Sep; 46(5):M181-4
Surgery for focal epilepsy in the older patient. Cascino GD, et al. **Neurology** 1991 Sep;41(9):1415-7
Visual sensitivity to motion: age-related changes and deficits in senile dementia of the Alzheimer type. Trick GL, et al. **Neurology** 1991 Sep;41(9):1437-40
Normal hip and knee active range of motion: the relationship to age. Roach KE, et al. **Phys Ther** 1991 Sep;71(9):656-65
Missing members [editorial] Thomison JB. **South Med J** 1991 Sep;84(9):1073

AGNOSIA

Simultanagnosia. To see but not two see. Coslett HB, et al. **Brain** 1991 Aug;114 (Pt 4):1523-45

AGRAPHIA

Phonolexical agraphia. Superimposition of acquired lexical agraphia on developmental phonological dysgraphia. Kirk A, et al. **Brain** 1991 Aug;114 (Pt 4):1977-96

AGRICULTURE

HIV-related characteristics of migrant workers in rural South Carolina. Jones JL, et al. **South Med J** 1991 Sep; 84(9):1088-90

AIDS DEMENTIA COMPLEX

Amplification of human immunodeficiency virus provirus from cerebrospinal fluid: results of long-term clinical follow-up [letter] Shaunak S, et al. **J Infect Dis** 1991 Oct; 164(4):818

AIDS-RELATED COMPLEX

Zidovudine improves response to pneumococcal vaccine among persons with AIDS and AIDS-related complex. Glaser JB, et al. **J Infect Dis** 1991 Oct;164(4):761-4

AIDS SERODIAGNOSIS

Decision nears on AIDS testing of 'exposure-prone' providers [news] **Am J Nurs** 1991 Sep;91(9):85, 90-1
Testing US doctors for HIV [news] Charatan F. **BMJ** 1991 Jul 27;303(6796):205-6
Informed consent to HIV antibody testing [letter] **Can Med Assoc J** 1991 Sep 15;145(6):616-7
Indeterminate human immunodeficiency virus type 1 western blots: seroconversion risk, specificity of supplemental tests, and an algorithm for evaluation. Celum CL, et al. **J Infect Dis** 1991 Oct;164(4):656-64
HIV screening of travelers to eastern Europe [letter] Lange WR. **Postgrad Med** 1991 Sep 15;90(4):26
Most physicians and nurses favor mandatory AIDS tests [news] **Public Health Rep** 1991 Sep-Oct;106(5):593

AIR MICROBIOLOGY

Ultraviolet radiation compared to an ultra-clean air enclosure. Comparison of air bacteria counts in operating rooms. Berg M, et al. **J Bone Joint Surg [Br]** 1991 Sep; 73(6):811-5

AIR POLLUTANTS, OCCUPATIONAL

Respiratory health and PM10 pollution. A daily time series analysis. Pope CA 3d, et al. **Am Rev Respir Dis** 1991 Sep; 144(3 Pt 1):668-74

AIR POLLUTION

Effects of air pollution resulting from wire reclamation incineration on pulmonary function in children. Hsiue TR, et al. **Chest** 1991 Sep;100(3):698-702

AIRCRAFT

Helping patients travel by air [letter] **Can Med Assoc J** 1991 Sep 1;145(5):380, 382-4
Loma Linda MD/pilots should train at USC [letter] Doram KR. **JAMA** 1991 Sep 25;266(12):1651

AIRWAY OBSTRUCTION

Airway management for trauma patients with potential cervical spine injuries. Hastings RH, et al. **Anesth Analg** 1991 Oct;73(4):471-82 (92 ref.)
Mainstem bronchial obstruction secondary to nasotracheal intubation: a case report and review of the literature. Knuth TE, et al. **Anesth Analg** 1991 Oct;73(4):487-9 (12 ref.)
Spontaneous ventilation via transtracheal large-bore intravenous catheters is possible. Dallen LT, et al. **Anesthesiology** 1991 Sep;75(3):531-3
The prognostic value of endotracheal tube-air leak following tracheal surgery in children. Seid AB, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):880-2
Levels of endothelin in the bronchoalveolar lavage fluid of patients with symptomatic asthma and reversible airflow obstruction. Mattoli S, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):376-84

AIRWAY RESISTANCE

Laryngeal airway resistance. The relationships of airflow, pressure, and aperture. Templer JW, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):867-70

ALBUMINS

Differential effects of insulin deficiency on albumin and fibrinogen synthesis in humans. De Feo P, et al. **J Clin Invest** 1991 Sep;88(3):833-40

ALBUMINURIA

Microalbuminuria in clinical practice. McKenna MJ, et al. **Arch Intern Med** 1991 Sep;151(9):1745-7
Assessment of risk of overt nephropathy in diabetic patients from albumin excretion in untimed urine specimens. Nelson RG, et al. **Arch Intern Med** 1991 Sep;151(9):1761-5

ALBUTEROL

A single-dose comparison of inhaled albuterol and two formulations of salmeterol on airway reactivity in asthmatic subjects. Gongora HC, et al. **Am Rev Respir Dis** 1991 Sep; 144(3 Pt 1):626-9
A three-month comparison of twice daily inhaled formoterol versus four times daily inhaled albuterol in the management of stable asthma. Kesten S, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):622-5

ALCOHOL DRINKING

Alcohol consumption and risk of coronary heart disease. Jackson R, et al. **BMJ** 1991 Jul 27;303(6796):211-6
Breast-feeding in 1991 [editorial; comment] Jason J. **N Engl J Med** 1991 Oct 3;325(14):1036-8. Comment on: N Engl J Med 1991 Oct 3;325(14):981-5.
The transfer of alcohol to human milk. Effects on flavor and the infant's behavior [see comments] Mennella JA, et al. **N Engl J Med** 1991 Oct 3;325(14):981-5. Comment in: N Engl J Med 1991 Oct 3;325(14):1036-8.

ALCOHOL, ETHYL

Percutaneous ethanol injection therapy for hepatocellular carcinoma. A histopathologic study. Shiina S, et al. **Cancer** 1991 Oct 1;68(7):1524-30
Admission alcohol level: a predictor of the course of alcohol withdrawal. Vinson DC, et al. **J Fam Pract** 1991 Aug; 33(2):161-7
Curative treatment of scalp arteriovenous fistulas by direct puncture and embolization with absolute alcohol. Report of three cases. Mourao GS, et al. **J Neurosurg** 1991 Oct; 75(4):634-7
Monitoring TURP [editorial] **Lancet** 1991 Sep 7; 338(8767):606-7
Breast-feeding in 1991 [editorial; comment] Jason J. **N Engl J Med** 1991 Oct 3;325(14):1036-8. Comment on: N Engl J Med 1991 Oct 3;325(14):981-5.
The transfer of alcohol to human milk. Effects on flavor and the infant's behavior [see comments] Mennella JA, et al. **N Engl J Med** 1991 Oct 3;325(14):981-5. Comment in: N Engl J Med 1991 Oct 3;325(14):1036-8.

ALCOHOLISM

Family histories of bulimic women with and without comorbid alcohol abuse or dependence [letter] Bulik CM. **Am J Psychiatry** 1991 Sep;148(9):1267-8
Research on alcohol abuse [letter] Frawley PJ. **Am J Psychiatry** 1991 Oct;148(10):1410-1
Association between the D2 dopamine receptor gene and alcoholism. A continuing controversy [corrected and republished article originally printed in Arch Gen Psychiatry 1991 Jul;48(7):664-6] Conneally PM. **Arch Gen Psychiatry** 1991 Aug;48(8):757-9
Alpha 1 antitrypsin phenotypes and alcoholic pancreatitis. Haber PS, et al. **Gut** 1991 Aug;32(8):945-8
D2 dopamine receptor gene is associated but not linked with alcoholism [editorial; comment] Cloninger CR. **JAMA** 1991 Oct 2;266(13):1833-4. Comment on: JAMA 1991 Oct 2;266(13):1793-800. Comment on: JAMA 1991 Oct 2;266(13):1801-7.
No association between an allele at the D2 dopamine receptor gene (DRD2) and alcoholism [see comments] Gelernter J, et al. **JAMA** 1991 Oct 2;266(13):1801-7. Comment in: JAMA 1991 Oct 2;266(13):1833-4.
A comprehensive local program for the prevention of fetal alcohol syndrome. Masis KB, et al. **Public Health Rep** 1991 Sep-Oct;106(5):484-9

ALCOHOLS

Differential effects of heptanol, potassium, and tetrodotoxin on reentrant ventricular tachycardia around a fixed obstacle in anisotropic myocardium [see comments] Brugada J, et al. **Circulation** 1991 Sep;84(3):1307-18. Comment in: Circulation 1991 Sep;84(3):1447-50.

ALFENTANIL

Influence of dexmedetomidine and clonidine on human liver microsomal alfentanil metabolism. Kharasch ED, et al. **Anesthesiology** 1991 Sep;75(3):520-4

ALGORITHMS

Comparison of search strategies on CD Plus/MEDLINE. Wright LC, et al. **Can Med Assoc J** 1991 Sep 1; 145(5):457-64
Blunt splenic trauma and the angiographer: will we go back to the future? [editorial; comment] Rees CR. **Radiology** 1991 Oct;181(1):12-4. Comment on: Radiology 1991 Oct;181(1):189-96.
Assessment of diffuse infiltrative lung disease: comparison of conventional CT and high-resolution CT. Remy-Jardin M, et al. **Radiology** 1991 Oct;181(1):157-62
Blunt splenic injuries: nonsurgical treatment with CT, arteriography, and transcatheter arterial embolization of the splenic artery [see comments] Sclafani SJ, et al. **Radiology** 1991 Oct;181(1):189-96. Comment in: Radiology 1991 Oct;181(1):12-4.

ALKALINE PHOSPHATASE

High serum level of alkaline phosphatase is not a contraindication for embolization of the hepatic artery in liver cancer [letter] Tarazov PG. **AJR Am J Roentgenol** 1991 Oct;157(4):887
High-molecular-weight alkaline phosphatase in serum has properties similar to the enzyme in plasma membranes of the liver. Kihn L, et al. **Am J Clin Pathol** 1991 Oct; 96(4):470-8
Human prostatic acid phosphatase directly stimulates collagen synthesis and alkaline phosphatase content of isolated bone cells. Ishibe M, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):785-92

ALKALOSIS

Acetazolamide in the treatment of metabolic alkalosis in critically ill patients. Marik PE, et al. **Heart Lung** 1991 Sep;20(5 Pt 1):455-9

ALKALOSIS, RESPIRATORY

Lactic acid kinetics in respiratory alkalosis. Druml W, et al. **Crit Care Med** 1991 Sep;19(9):1120-4

ALLELES

Association of nm23-H1 allelic deletions with distant metastases in colorectal carcinoma. Cohn KH, et al. **Lancet** 1991 Sep 21;338(8769):722-4

ALLERGENS

Identification of a major peanut allergen, Ara h I, in patients with atopic dermatitis and positive peanut challenges. Burks AW, et al. **J Allergy Clin Immunol** 1991 Aug; 88(2):172-9
Newly generated IgE antibodies to Dermatophagoides pteronyssinus in children are directed against components distinct from Der p I and Der p II. Calkhoven PG, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):265-71
Endobronchial allergen challenge in asthma. Demonstration of cellular source of granulocyte macrophage colony-stimulating factor by in situ hybridization. Broide DH, et al. **J Clin Invest** 1991 Sep;88(3):1048-53

ALLIED HEALTH PERSONNEL

An evaluation of a whole blood prothrombin analyzer designed for use by individuals without formal laboratory training. Belsey RE, et al. **J Fam Pract** 1991 Sep; 33(3):266-71

ALOPECIA MUCINOSA

Widespread eczematous dermatitis with erythematous facial plaques. Alopecia mucinosa (follicular mucinosis [FM]) with possible mycosis fungoides (MF). Honig BJ, et al. **Arch Dermatol** 1991 Sep;127(9):1397, 1400

ALPHA 1-ANTITRYPSIN

Alpha 1-antitrypsin is present within the primary granules of human polymorphonuclear leukocytes. Mason DY, et al. **Am J Pathol** 1991 Sep;139(3):623-8
Human neutrophil elastase and elastase/alpha 1-antiprotease complex in cystic fibrosis. Comparison with interstitial lung disease and evaluation of the effect of intravenously administered antibiotic therapy. Meyer KC, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):580-5
Use of a highly purified alpha 1-antitrypsin standard to establish ranges for the common normal and deficient alpha 1-antitrypsin phenotypes. Brantly ML, et al. **Chest** 1991 Sep;100(3):703-8
Alpha 1 antitrypsin phenotypes and alcoholic pancreatitis. Haber PS, et al. **Gut** 1991 Aug;32(8):945-8
Neutrophil accumulation in the lung in alpha 1-antitrypsin deficiency. Spontaneous release of leukotriene B4 by alveolar macrophages. Hubbard RC, et al. **J Clin Invest** 1991 Sep;88(3):891-7

ALPHA FETOPROTEINS

Risks associated with an elevated maternal serum alpha-fetoprotein level. Crandall BF, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):581-6
Value of high and low maternal serum alpha-fetoprotein levels in screening singleton pregnancies [letter] Minaretzis D, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):780

ALPROSTADIL

Concentration-dependent regulatory effects of prostaglandin E1 on human neutrophil function in vitro. Farmer JC, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):593-9
Comparison between prostaglandin E1 and epoprostenol (prostacyclin) in infants after heart surgery. Kermode J, et al. **Br Heart J** 1991 Aug;66(2):175-8
Cervical preparation with gemeprost for dilatation and evacuation. Spencer JA, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):731-3

ALTERNARIA

Cushing's disease and cutaneous alternariosis. Guerin V, et al. **Arch Intern Med** 1991 Sep;151(9):1865-8 (39 ref.)

ALTERNATIVE MEDICINE

Chronic pain and the search for alternative treatments. Goldman B. **Can Med Assoc J** 1991 Sep 1; 145(5):508-9,12-13
The effect of unproved cancer therapy in advanced cancer [letter] **N Engl J Med** 1991 Oct 10;325(15):1103-5

ALTITUDE

Effect of high altitude on neutrophil counts in newborn infants. Carballo C, et al. **J Pediatr** 1991 Sep;119(3):464-6

ALTITUDE SICKNESS

A case of chronic mountain sickness diagnosed by routine pulmonary function tests. Klepper M, et al. **Chest** 1991 Sep; 100(3):823-5

ALUMINUM HYDROXIDE

Acid secretory responses and parietal cell sensitivity following duodenal ulcer healing with omeprazole, sucralfate, and Maalox. Johnston DA, et al. **Am J Med** 1991 Aug 8;91(2A):91S-94S

ALUMINUM SILICATES

Mica-associated pulmonary interstitial fibrosis. Landas SK, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):718-21

ALZHEIMER'S DISEASE

This hospital patient has Alzheimer's. Hall GR. **Am J Nurs** 1991 Oct;91(10):44-50
Sequestration of tau by granulovacuolar degeneration in Alzheimer's disease. Bondareff W, et al. **Am J Pathol** 1991 Sep;139(3):641-7
Amyloid precursor protein and ubiquitin immunoreactivity in dystrophic axons is not unique to Alzheimer's disease. Cochran E, et al. **Am J Pathol** 1991 Sep;139(3):485-9
Immunohistochemical colocalization of amyloid precursor protein with cerebrovascular amyloid of Alzheimer's disease. Ko LW, et al. **Am J Pathol** 1991 Sep;139(3):523-33
Tissue factor antigen in senile plaques of Alzheimer's disease. McComb RD, et al. **Am J Pathol** 1991 Sep;139(3):491-4
A comparative immunohistochemical study of Kuru and senile plaques with a special reference to glial reactions at various stages of amyloid plaque formation. Miyazono M, et al. **Am J Pathol** 1991 Sep;139(3):589-98
Image analysis microspectroscopy shows that neurons participate in the genesis of a subset of early primitive (diffuse) senile plaques. Pappolla MA, et al. **Am J Pathol** 1991 Sep;139(3):599-607
Molecular features of hypothalamic plaques in Alzheimer's disease. Standaert DG, et al. **Am J Pathol** 1991 Sep; 139(3):681-91
Psychosis and physical aggression in probable Alzheimer's disease. Deutsch LH, et al. **Am J Psychiatry** 1991 Sep; 148(9):1159-63
The influence of major depression on clinical and psychometric assessment of senile dementia of the Alzheimer type. Rubin EH, et al. **Am J Psychiatry** 1991 Sep;148(9):1164-71
Clinical genetics and genetic counseling in Alzheimer disease. Breitner JC. **Ann Intern Med** 1991 Oct 15;115(8):601-6 (60 ref.)
Perception of affect in patients with dementia of the Alzheimer type. Albert MS, et al. **Arch Neurol** 1991 Aug; 48(8):791-5
An analysis of lymphocyte 3H-N-methyl-scopolamine binding in neurological patients. Evidence of altered binding in Alzheimer's disease. Ferrero P, et al. **Brain** 1991 Aug;114 (Pt 4):1759-70
The nature of the naming deficit in Alzheimer's and Huntington's disease. Hodges JR, et al. **Brain** 1991 Aug; 114 (Pt 4):1547-58
Olfactory dysfunction in three neurodegenerative diseases. Doty RL, et al. **Geriatrics** 1991 Aug;46 Suppl 1:47-51
Hippocampal degeneration differentiates diffuse Lewy body disease (DLBD) from Alzheimer's disease: light and electron microscopic immunocytochemistry of CA2-3 neurites specific to DLBD. Dickson DW, et al. **Neurology** 1991 Sep;41(9):1402-9
Clinical risk factors for Alzheimer's disease: a population-based case-control study. Kokmen E, et al. **Neurology** 1991 Sep;41(9):1393-7
Visual sensitivity to motion: age-related changes and deficits in senile dementia of the Alzheimer type. Trick GL, et al. **Neurology** 1991 Sep;41(9):1437-40
Coping and health outcomes in spouse caregivers of persons with dementia. Neundorfer MM. **Nurs Res** 1991 Sep-Oct; 40(5):260-5
Alzheimer's disease. Recognizing and treating a frustrating condition. Skelton WP 3d, et al. **Postgrad Med** 1991 Sep 15;90(4):33-4, 37-41 (29 ref.)

AMBULATORY CARE

Development and evaluation of a required ambulatory medicine clerkship. Harris IB, et al. **Acad Med** 1991 Sep; 66(9):511-2
Status report on ambulatory care and education in the VA Western Region and western medical schools. Robbins AS, et al. **Acad Med** 1991 Sep;66(9):506-10 (2 ref.)
Comparative study of sucralfate 2 grams twice daily versus sucralfate 1 gram four times daily in the treatment of benign gastric ulcers in outpatients. Simjee AE, et al. **Am J Med** 1991 Aug 8;91(2A):68S-70S

Panic disorder and suicidal ideation and behavior: discrepant findings in psychiatric outpatients. Beck AT, et al. **Am J Psychiatry** 1991 Sep;148(9):1195–9
Who benefits from a pediatric home care program? [see comments] Jessop DJ, et al. **Pediatrics** 1991 Sep; 88(3):497–505. Comment in: Pediatrics 1991 Sep;88(3):637–9.
Long-term mental health effects of a pediatric home care program. Stein RE, et al. **Pediatrics** 1991 Sep;88(3):490–6

AMBULATORY CARE FACILITIES

Reporting of communicable diseases by university physicians. Campos-Outcalt D, et al. **Public Health Rep** 1991 Sep–Oct; 106(5):579–83

AMBULATORY SURGERY

Induction and recovery characteristics of desflurane in day case patients: a comparison with propofol. Wrigley SR, et al. **Anaesthesia** 1991 Aug;46(8):615–22

AMELOBLASTOMA

Peripheral ameloblastoma: a clinical and histologic study of 11 cases. el-Mofty SK, et al. **J Oral Maxillofac Surg** 1991 Sep;49(9):970–4; discussion 974–5

AMERICAN CANCER SOCIETY

The American Cancer Society Guidelines for the cancer-related checkup: an update. Mettlin C, et al. **CA Cancer J Clin** 1991 Sep–Oct;41(5):279–82

AMERICAN HEART ASSOCIATION

Introduction to Ancel Keys Lecture. Ancel Keys, pioneer. Blackburn H. **Circulation** 1991 Sep;84(3):1402–4

AMERICAN MEDICAL ASSOCIATION

Use of genetic testing by employers. Council on Ethical and Judicial Affairs, American Medical Association [see comments] **JAMA** 1991 Oct 2;266(13):1827–30. Comment in: JAMA 1991 Oct 2;266(13):1835–6.
The right road for medicine. Professionalism and the new American Medical Association. Ring JJ. **JAMA** 1991 Sep 25;266(12):1694

AMIDES

Treatment of acute systemic toxicity after the rapid intravenous injection of ropivacaine and bupivacaine in the conscious dog. Feldman HS, et al. **Anesth Analg** 1991 Oct; 73(4):373–84

AMINO ACID CHLOROMETHYL KETONES

The chymotrypsin inhibitor carbobenzyloxy-leucine-tyrosine-chloromethylketone interferes with the neutrophil respiratory burst mediated by a signaling pathway independent of PtdInsP2 breakdown and cytosolic free calcium. Gervaix A, et al. **J Immunol** 1991 Sep 15;147(6):1912–9

AMINOPEPTIDASES

A new proline aminopeptidase assay for diagnosis of bacterial vaginosis. Schoonmaker JN, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):737–42

4-AMINOPYRIDINE

4-Aminopyridine in multiple sclerosis: prolonged administration. Stefoski D, et al. **Neurology** 1991 Sep; 41(9):1344–8

AMINOSALICYLIC ACIDS

Optimum dosage of 5-aminosalicylic acid as rectal enemas in patients with active ulcerative colitis. Campieri M, et al. **Gut** 1991 Aug;32(8):929–31

AMNIOCENTESIS

Intrauterine diagnosis of cytomegalovirus and rubella infections by amniocentesis. Skvorc-Ranko R, et al. **Can Med Assoc J** 1991 Sep 15;145(6):649–54

AMNIOTIC FLUID

Amniotic fluid embolism. Hardin L, et al. **South Med J** 1991 Aug;84(8):1046–8 (17 ref.)

AMPHOTERICIN B

Successful medical treatment of presumed Candida endocarditis in critically ill infants. Zenker PN, et al. **J Pediatr** 1991 Sep;119(3):472–7

AMPUTATION

Neoadjuvant chemotherapy for nonmetastatic osteosarcoma of the extremities. Bacci G, et al. **Clin Orthop** 1991 Sep; (270):87–98
A review of 13-years experience of osteosarcoma. Carter SR, et al. **Clin Orthop** 1991 Sep;(270):45–51 (11 ref.)
Management of osteogenic sarcoma in children and adolescents. Dubousset J, et al. **Clin Orthop** 1991 Sep; (270):52–9
Endoprosthetic replacement for stage IIB osteosarcoma. Eckardt JJ, et al. **Clin Orthop** 1991 Sep;(270):202–13
Stage IIB osteogenic sarcoma. Glasser DB, et al. **Clin Orthop** 1991 Sep;(270):29–39
Experience with multiagent chemotherapy for osteosarcoma. Improved outcome. Goorin AM, et al. **Clin Orthop** 1991 Sep;(270):22–8 (22 ref.)
The management of IIB osteosarcoma. Experience from 1976 to 1985. Kropej D, et al. **Clin Orthop** 1991 Sep;(270):40–4
Adjuvant chemotherapy of high-grade osteosarcoma of the extremity. Updated results of the Multi-Institutional Osteosarcoma Study. Link MP, et al. **Clin Orthop** 1991 Sep;(270):8–14
Impact of two cycles of preoperative chemotherapy with intraarterial cisplatin and intravenous doxorubicin on the choice of surgical procedure for high-grade bone sarcomas of the extremities. Malawer M, et al. **Clin Orthop** 1991 Sep; (270):214–22
IIB osteosarcoma. Current management, local control, and survival statistics—the Australian experience. Marsden FW, et al. **Clin Orthop** 1991 Sep;(270):113–9
Telangiectatic osteosarcoma. Mervak TR, et al. **Clin Orthop** 1991 Sep;(270):135–9
Current management, local management, and survival statistics of high-grade osteosarcoma. Experience in Japan. Ogihara Y, et al. **Clin Orthop** 1991 Sep;(270):72–8 (21 ref.)
IIB osteosarcoma. Current management, local control, and survival statistics—São Paulo, Brazil. Petrilli S, et al. **Clin Orthop** 1991 Sep;(270):60–6
IIB osteosarcoma. Current management and survival statistics in the USSR. Trapeznikov NN, et al. **Clin Orthop** 1991 Sep;(270):107–12
IIB osteosarcoma. Current management, local control, and survival statistics—The Netherlands. Veth RP. **Clin Orthop** 1991 Sep;(270):67–71 (38 ref.)
Amputation or limb-lengthening for partial or total absence of the fibula [letter] **J Bone Joint Surg [Am]** 1991 Sep; 73(8):1272–3
Prediction of amputation after severe lower limb trauma. Robertson PA. **J Bone Joint Surg [Br]** 1991 Sep;73(6):816–8

AMPUTATION, TRAUMATIC

Transplantation of an osteoarthrotendinous allograft with autogenous soft-tissue coverage for thumb reconstruction. Wendt JR. **Plast Reconstr Surg** 1991 Oct;88(4):713–7

AMYLASES

Solving the weanling's dilemma: power-flour to fuel the gruel? [editorial] **Lancet** 1991 Sep 7;338(8767):604–5

AMYLOID

Amyloid precursor protein and ubiquitin immunoreactivity in dystrophic axons is not unique to Alzheimer's disease. Cochran E, et al. **Am J Pathol** 1991 Sep;139(3):485–9
Immunohistochemical colocalization of amyloid precursor protein with cerebrovascular amyloid of Alzheimer's disease. Ko LW, et al. **Am J Pathol** 1991 Sep;139(3):523–33
A comparative immunohistochemical study of Kuru and senile plaques with a special reference to glial reactions at various stages of amyloid plaque formation. Miyazono M, et al. **Am J Pathol** 1991 Sep;139(3):589–98
Myocardial fibrosis in aging germ-free and conventional Lobund-Wistar rats: the protective effect of diet restriction. Cornwell GG 3d, et al. **J Gerontol** 1991 Sep;46(5):B167–70

AMYLOID PROTEIN AA

Image analysis microspectroscopy shows that neurons participate in the genesis of a subset of early primitive (diffuse) senile plaques. Pappolla MA, et al. **Am J Pathol** 1991 Sep;139(3):599–607

AMYLOIDOSIS

Octreotide for diarrhea in amyloidosis [letter] Yam LT, et al. **Ann Intern Med** 1991 Oct 1;115(7):577
Multiple nodules of the lip, cheeks, and tongue [clinical conference] Muto T, et al. **J Oral Maxillofac Surg** 1991 Sep;49(9):1003–6

ANABOLIC STEROIDS

From the Alcohol, Drug Abuse, and Mental Health Administration. Goodwin FK. **JAMA** 1991 Sep 25; 266(12):1619

ANALGESIA

Enhanced potency of receptor-selective opioids after acute burn injury. Silbert BS, et al. **Anesth Analg** 1991 Oct; 73(4):427–33
Lollipop successful in providing analgesia to children before painful procedures. Harrison P. **Can Med Assoc J** 1991 Sep 1;145(5):521–4
Opiate analgesia. How central is a peripheral target? [editorial; comment] Basbaum AI, et al. **N Engl J Med** 1991 Oct 17;325(16):1168–9. Comment on: N Engl J Med 1991 Oct 17;325(16):1123–6.
Analgesic effect of intraarticular morphine after arthroscopic knee surgery [see comments] Stein C, et al. **N Engl J Med** 1991 Oct 17;325(16):1123–6. Comment in: N Engl J Med 1991 Oct 17;325(16):1168–9.

ANALGESIA, EPIDURAL

Thoracic epidural analgesia in a patient with bilateral phaeochromocytoma undergoing coronary artery bypass grafting. Liem TH, et al. **Anaesthesia** 1991 Aug;46(8):654–8
Onset of epidural blockade after plain or alkalinized 0.5% bupivacaine. Verborgh C, et al. **Anesth Analg** 1991 Oct; 73(4):401–4
Epidural opioid analgesia does not obscure diagnosis of compartment syndrome resulting from prolonged lithotomy position. Montgomery CJ, et al. **Anesthesiology** 1991 Sep;75(3):541–3
Postoperative epidural morphine is safe on surgical wards. Ready LB, et al. **Anesthesiology** 1991 Sep;75(3):452–6
Effect of epidural clonidine on analgesia and pharmacokinetics of epidural fentanyl in postoperative patients. Rostaing S, et al. **Anesthesiology** 1991 Sep; 75(3):420–5

ANALGESIA, PATIENT-CONTROLLED

Patient-controlled analgesia. Does a concurrent opioid infusion improve pain management after surgery? Parker RK, et al. **JAMA** 1991 Oct 9;266(14):1947–52

ANALGESICS

Epidural sufentanil for postoperative analgesia: dose-response in patients recovering from major gynecologic surgery. Graf G, et al. **Anesth Analg** 1991 Oct; 73(4):405–9
Low concentrations of isoflurane abolish motor evoked responses to transcranial electrical stimulation during nitrous oxide/opioid anesthesia in humans. Kalkman CJ, et al. **Anesth Analg** 1991 Oct;73(4):410–5
Enhanced potency of receptor-selective opioids after acute burn injury. Silbert BS, et al. **Anesth Analg** 1991 Oct; 73(4):427–33
Sucrose as an analgesic for newborn infants [letter] Bruck E. **Pediatrics** 1991 Sep;88(3):655

ANAPHYLAXIS

Anaphylactic reactions to latex balloons [letter] Uflacker R. **AJR Am J Roentgenol** 1991 Oct;157(4):885
Severe anaphylactic reaction to orally administered fluorescein [letter] Gómez-Ulla F, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):94
Bidirectional communication between mast cells and nerves controls intestinal secretion. Barrett KE. **Gastroenterology** 1991 Oct;101(4):1134–6
Sesame seed oil anaphylaxis. Chiu JT, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):414–5
Anaphylactic reactions to a psyllium-containing cereal. James JM, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):402–8

ANDROGENS

Hepatic regeneration. Effects of age, sex hormone status, prolactin, and cyclosporine. Van Thiel DH, et al. **Dig Dis Sci** 1991 Sep;36(9):1309–12 (37 ref.)

ANDROSTENEDIONE

Suppression of circulating delta 4-androstenedione and dehydroepiandrosterone sulfate during oral glucose tolerance test in normal females. Hubert GD, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):781–4

ANDROSTENES

Dihydrospirorenone, a new progestogen with antimineralocorticoid activity: effects on ovulation, electrolyte excretion, and the renin-aldosterone system in normal women. Oelkers W, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):837–42

ANEMIA

Weekly subcutaneous recombinant human erythropoietin corrects anemia of progressive renal failure. Zappacosta AR, et al. **Am J Med** 1991 Sep;91(3):229–32
Anemia of chronic disease: a misnomer [editorial] Schilling RF. **Ann Intern Med** 1991 Oct 1;115(7):572–3
Impaired erythropoietin production in mice treated with cyclosporin A. Vannucchi AM, et al. **Blood** 1991 Sep 15; 78(6):1615–8
Correction by erythropoietin of anaemia in autonomic failure [letter] Anand P, et al. **Lancet** 1991 Sep 21;338(8769):759–60

ANEMIA, APLASTIC

Identification of the c-kit ligand: end of the road for understanding aplastic anemia in steel mutant mice? Pantel K, et al. **Blood** 1991 Sep 15;78(6):1428-31
Analysis at the clonal level of T-cell phenotype and functions in severe aplastic anemia patients. Viale M, et al. **Blood** 1991 Sep 1;78(5):1268-74

ANEMIA, HEMOLYTIC, CONGENITAL

Heterogeneity of the molecular basis of hereditary pyropoikilocytosis and hereditary elliptocytosis associated with increased levels of the spectrin alpha I/74-kilodalton tryptic peptide. Floyd PB, et al. **Blood** 1991 Sep 1; 78(5):1364-72

ANEMIA, HEMOLYTIC, CONGENITAL NONSPHEROCYTIC

Chronic nonspherocytic hemolytic anemia and G6PD deficiency. Jaffé ER. **Hosp Pract (Off Ed)** 1991 Sep 15; 26(9):57-60, 63-5, 69-70

ANEMIA, HYPOCHROMIC

Helen Mackay, another iron lady [editorial] Stevens D. **BMJ** 1991 Jul 20;303(6795):147-8
Detection of iron deficiency anemia [letter] Bessman JD, et al. **JAMA** 1991 Sep 25;266(12):1649
Ferritin and fertility [letter] Worwood M. **Lancet** 1991 Sep 21;338(8769):765
Minerals in hair, serum, and urine of healthy and anemic black children. Haddy TB, et al. **Public Health Rep** 1991 Sep-Oct;106(5):557-63

ANEMIA, MACROCYTIC

Temporal replacement of donor erythrocytes and leukocytes in nonanemic W44J/W44J and severely anemic W/Wv mice. Barker JE, et al. **Blood** 1991 Sep 15;78(6):1432-7

ANEMIA, SICKLE CELL

Supplementation of patients with homozygous sickle cell disease with zinc, alpha-tocopherol, vitamin C, soybean oil, and fish oil. Muskiet FA, et al. **Am J Clin Nutr** 1991 Oct;54(4):736-44
Case report: epidural and bilateral retroorbital hematomas complicating sickle cell anemia. Karacostas D, et al. **Am J Med Sci** 1991 Aug;302(2):107-9
Chronic renal failure in sickle cell disease: risk factors, clinical course, and mortality. Powars DR, et al. **Ann Intern Med** 1991 Oct 15;115(8):614-20
Subarachnoid hemorrhage in sickle-cell disease. Anson JA, et al. **J Neurosurg** 1991 Oct;75(4):552-8
Use of ketorolac in sickle-cell disease and vaso-occlusive crisis [letter] Goodman E. **Lancet** 1991 Sep 7; 338(8767):641-2
Erythropoietin in anemia of renal failure in sickle cell disease [letter] Roger SD, et al. **N Engl J Med** 1991 Oct 17; 325(16):1175-6
Sickle cell disease in a patient with sickle cell trait and compound heterozygosity for hemoglobin S and hemoglobin Quebec-Chori. Witkowska HE, et al. **N Engl J Med** 1991 Oct 17;325(16):1150-4
Subarachnoid hemorrhage in sickle cell anemia: evaluation using parenchymal and vascular magnetic resonance imaging. Wiznitzer M, et al. **Neurology** 1991 Sep; 41(9):1521-2

ANESTHESIA

Adverse interaction between bupivacaine and halothane on ventricular contractile force and intraventricular conduction in the dog. Bertrix L, et al. **Anesth Analg** 1991 Oct;73(4):434-40
Low concentrations of isoflurane abolish motor evoked responses to transcranial electrical stimulation during nitrous oxide/opioid anesthesia in humans. Kalkman CJ, et al. **Anesth Analg** 1991 Oct;73(4):410-5
Respiratory function and ribcage contribution to ventilation in body positions commonly used during anesthesia. Lumb AB, et al. **Anesth Analg** 1991 Oct;73(4):422-6
American Society of Anesthesiologists. 1991 annual meeting. San Francisco, California, October 26-30. Abstracts. **Anesthesiology** 1991 Sep;75(3A Suppl):1125 abstracts
Pharmacokinetic and pharmacodynamic study of midazolam in children during esophagogastroduodenoscopy. Tolia V, et al. **J Pediatr** 1991 Sep;119(3):467-71

ANESTHESIA, CAUDAL

Inadvertant dural puncture during caudal anaesthesia for Saethre-Chotzen syndrome [letter] Wrigley MW. **Anaesthesia** 1991 Aug;46(8):705

ANESTHESIA, CONDUCTION

Role of thrombelastography in bleeding diatheses and regional anaesthesia [letter] Mallett SV, et al. **Lancet** 1991 Sep 21;338(8769):765-6

ANESTHESIA, DENTAL

Oral ketamine. Its use for mentally retarded adults requiring day care dental treatment. Petros AJ. **Anaesthesia** 1991 Aug;46(8):646-7
Cardiohemodynamic and serum catecholamine response to surgical removal of impacted mandibular third molars under local anesthesia: a randomized double-blind parallel group and crossover study. Knoll-Köhler E, et al. **J Oral Maxillofac Surg** 1991 Sep;49(9):957-62

ANESTHESIA, EPIDURAL

Spondyloepiphyseal dysplasia congenita. Caesarean section under epidural anaesthesia. Rodney GE, et al. **Anaesthesia** 1991 Aug;46(8):648-50
Anticoagulant drugs and central nerve blockade [editorial] Wildsmith JA, et al. **Anaesthesia** 1991 Aug;46(8):613-4
Lumbar regional anaesthesia and prophylactic anticoagulant therapy. Is the combination safe? Wille-Jørgensen P, et al. **Anaesthesia** 1991 Aug;46(8):623-7
A simple method to retrieve irretrievable epidural catheters [letter] Shantha TR, et al. **Anesth Analg** 1991 Oct; 73(4):508-9
Fetal heart rate after epidural lidocaine and bupivacaine for elective cesarean section. Loftus JR, et al. **Anesthesiology** 1991 Sep;75(3):406-12

ANESTHESIA, GENERAL

Central retinal artery occlusion in a child after general anesthesia [letter] Locastro A, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):91-2
Plasma catecholamine response to cataract surgery: a comparison between general and local anaesthesia. Barker JP, et al. **Anaesthesia** 1991 Aug;46(8):642-5
Propofol in myotonic dystrophy [letter] Bouly A, et al. **Anaesthesia** 1991 Aug;46(8):705
Laryngeal mask airway for coronary artery bypass grafting [letter] Foster SJ, et al. **Anaesthesia** 1991 Aug;46(8):701
Comparison of the combined effects of atropine and neostigmine with atropine and edrophonium on the lower oesophageal sphincter. Heijke SA, et al. **Anaesthesia** 1991 Aug;46(8):628-31
Anaesthesia for adults with congenital heart disease [letter] Jones G, et al. **Anaesthesia** 1991 Aug;46(8):698-9
The laryngeal mask airway. An unusual complication. Miller AC, et al. **Anaesthesia** 1991 Aug;46(8):659-60
Induction and recovery characteristics of desflurane in day case patients: a comparison with propofol. Wrigley SR, et al. **Anaesthesia** 1991 Aug;46(8):615-22
Anesthetic management of a child with methylmalonyl-coenzyme A mutase deficiency. Sharar SR, et al. **Anesth Analg** 1991 Oct;73(4):499-501
Induction dose of propofol in infants and children [letter] Borgeat A, et al. **Anesthesiology** 1991 Sep;75(3):550-1
Tracheal extubation in children [letter] Jacka M, et al. **Anesthesiology** 1991 Sep;75(3):546-7
Anesthetic considerations in patients receiving colony-stimulating factors (G-CSF and GM-CSF). Tobias JD, et al. **Anesthesiology** 1991 Sep;75(3):536-8 (19 ref.)
Effect of hypotensive epidural anaesthesia on acetabular cement-bone fixation in total hip arthroplasty. Ranawat CS, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):779-82

ANESTHESIA, INHALATION

Administration of inhaled anesthesia with high-frequency oscillation: an in vitro study. Raffe MR, et al. **Anesth Analg** 1991 Oct;73(4):465-8
Effects of anesthesia on norepinephrine kinetics. Comparison of propofol and halothane anesthesia in dogs. Deegan R, et al. **Anesthesiology** 1991 Sep;75(3):481-8
Respiratory, laryngeal, and tracheal responses to nasal insufflation of volatile anesthetics in anesthetized humans. Nishino T, et al. **Anesthesiology** 1991 Sep;75(3):441-4

ANESTHESIA, INTRAVENOUS

Effects of anesthesia on norepinephrine kinetics. Comparison of propofol and halothane anesthesia in dogs. Deegan R, et al. **Anesthesiology** 1991 Sep;75(3):481-8

ANESTHESIA, LOCAL

Plasma catecholamine response to cataract surgery: a comparison between general and local anaesthesia. Barker JP, et al. **Anaesthesia** 1991 Aug;46(8):642-5
Intradermal anesthesia and comparison of intravenous catheter gauge. Gershon RY, et al. **Anesth Analg** 1991 Oct; 73(4):469-70
Cardiohemodynamic and serum catecholamine response to surgical removal of impacted mandibular third molars under local anesthesia: a randomized double-blind parallel group and crossover study. Knoll-Köhler E, et al. **J Oral Maxillofac Surg** 1991 Sep;49(9):957-62
A controlled clinical trial of local anesthesia for lumbar punctures in newborns. Porter FL, et al. **Pediatrics** 1991 Oct;88(4):663-9

ANESTHESIA, OBSTETRICAL

Spondyloepiphyseal dysplasia congenita. Caesarean section under epidural anaesthesia. Rodney GE, et al. **Anaesthesia** 1991 Aug;46(8):648-50
Awareness during caesarean section [letter] Scott DB. **Anaesthesia** 1991 Aug;46(8):693-4
A simple method to retrieve irretrievable epidural catheters [letter] Shantha TR, et al. **Anesth Analg** 1991 Oct; 73(4):508-9
Fetal heart rate after epidural lidocaine and bupivacaine for elective cesarean section. Loftus JR, et al. **Anesthesiology** 1991 Sep;75(3):406-12

ANESTHESIA, SPINAL

Lumbar regional anaesthesia and prophylactic anticoagulant therapy. Is the combination safe? Wille-Jørgensen P, et al. **Anaesthesia** 1991 Aug;46(8):623-7
Heart rate responses to body tilt during spinal anesthesia. Anzai Y, et al. **Anesth Analg** 1991 Oct;73(4):385-90
Hyperacusis after spinal anesthesia [letter] Gordon AG. **Anesth Analg** 1991 Oct;73(4):506-7
Strength of continuous spinal catheters. Ley SJ, et al. **Anesth Analg** 1991 Oct;73(4):394-6
Level of spinal anesthesia can be predicted by the cerebrospinal fluid pressure difference between full-flexed and non-full-flexed lateral position. Watanabe S, et al. **Anesth Analg** 1991 Oct;73(4):391-3

ANESTHESIOLOGY

The oesophageal detector device [letter] Baraka A. **Anaesthesia** 1991 Aug;46(8):697
Vaporizers--serviced and checked? [letter] Gill RS, et al. **Anaesthesia** 1991 Aug;46(8):695-7
Harold King. A notable contributor to anaesthesia. Gray TC. **Anaesthesia** 1991 Aug;46(8):679-82
Faulty Superset plastic catheter mounts. A cautionary tale applicable to other mass-produced disposable products. Hannington-Kiff JG. **Anaesthesia** 1991 Aug;46(8):671-2
Fault with an Ohmeda Excel 410 machine [letter] Lohmann G. **Anaesthesia** 1991 Aug;46(8):695
Trainee anaesthetists and the laryngeal mask airway [letter] Russell D. **Anaesthesia** 1991 Aug;46(8):701
Anaesthetists' role in introducing audit into surgery [letter] Vickers MD. **BMJ** 1991 Jul 20;303(6795):189-90

ANESTHETICS

Induction and recovery characteristics of desflurane in day case patients: a comparison with propofol. Wrigley SR, et al. **Anaesthesia** 1991 Aug;46(8):615-22
American Society of Anesthesiologists. 1991 annual meeting. San Francisco, California, October 26-30. Abstracts. **Anesthesiology** 1991 Sep;75(3A Suppl):1125 abstracts

ANESTHETICS, LOCAL

The effect of corneal hypesthesia on the duration of proparacaine anesthetic eyedrops. Weiss JS, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):326-30
Treatment of acute systemic toxicity after the rapid intravenous injection of ropivacaine and bupivacaine in the conscious dog. Feldman HS, et al. **Anesth Analg** 1991 Oct; 73(4):373-84
Trigeminal neuralgia relieved by optical anesthesia [letter] Flach AJ. **JAMA** 1991 Sep 25;266(12):1649

ANEURYSM

Large mediastinal mass secondary to an aortocoronary saphenous vein bypass graft aneurysm. Forster DA, et al. **Ann Thorac Surg** 1991 Sep;52(3):547-8 (8 ref.)
Pseudoaneurysm of the popliteal artery as a complication of an osteochondroma. A review of the literature and a case report. Harrington I, et al. **Clin Orthop** 1991 Sep; (270):283-7
Therapeutic embolization of false aneurysms of the superior medial genicular artery after operations on the knee. A report of two cases. Omary R, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1257-9
Magnetic resonance imaging of pulmonary artery aneurysm. Shah HR, et al. **South Med J** 1991 Aug;84(8):1026-8

ANEURYSM, DISSECTING

Combined thoracic aortic dissection and abdominal aortic fusiform aneurysm. Roberts CS, et al. **Ann Thorac Surg** 1991 Sep;52(3):537-40
Spontaneous dissecting aneurysms of the basilar artery presenting with a subarachnoid hemorrhage. Report of two cases. Hosoda K, et al. **J Neurosurg** 1991 Oct;75(4):628-33 (26 ref.)
Aortic dissection resulting from tear of transverse arch: is concomitant arch repair warranted? Yun KL, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):355-68; discussion 368-70
Penetrating atherosclerotic aortic ulcer with dissecting hematoma: control of bleeding with percutaneous embolization. Williams DM, et al. **Radiology** 1991 Oct; 181(1):85-8
Spontaneous internal carotid artery dissection shown by magnetic resonance imaging. Long TD, et al. **South Med J** 1991 Sep;84(9):1140-2

ANEURYSM, INFECTED

The development of an infected false aneurysm following iliac angioplasty. Cooper JC, et al. **Br J Radiol** 1991 Aug; 64(764):759–60

ANGER

Perceived stress, trait anger, modes of anger expression, and health status of college men and women. Thomas SP, et al. **Nurs Res** 1991 Sep–Oct;40(5):303–7

ANGINA PECTORIS

Fibrinopeptide A excretion in urine: a marker of the cumulative thrombin activity in stable versus unstable angina patients. Ardissino D, et al. **Am J Cardiol** 1991 Sep 3;68(7):58B–63B

Effects of nifedipine on total ischemic activity in angina and the importance of in-hospital psychological stress in myocardial infarction [letter] Hellstrom HR. **Am J Cardiol** 1991 Sep 15;68(8):829

Thrombolysis in postinfarction angina. Ouyang P, et al. **Am J Cardiol** 1991 Sep 3;68(7):119B–124B (36 ref.)

Warm heart surgery and results of operation for recent myocardial infarction. Lichtenstein SV, et al. **Ann Thorac Surg** 1991 Sep;52(3):455–8; discussion 458–60

Early experience with low speed rotational angioplasty. Anderson MH, et al. **Br Heart J** 1991 Aug;66(2):130–3

Post-prandial worsening of angina: all due to changes in cardiac output? Cowley AJ, et al. **Br Heart J** 1991 Aug; 66(2):147–50

Avoidance of tolerance and lack of rebound with intermittent dose titrated transdermal glyceryl trinitrate. The Transdermal Nitrate Investigators. Fox KM, et al. **Br Heart J** 1991 Aug;66(2):151–5

The relationship between esophageal motility disorders and microvascular angina. Benjamin SB. **Med Clin North Am** 1991 Sep;75(5):1135–42 (39 ref.)

Microvascular angina. Cardiovascular investigations regarding pathophysiology and management. Cannon RO 3d. **Med Clin North Am** 1991 Sep;75(5):1097–118 (76 ref.)

ANGINA, UNSTABLE

A symposium: thrombosis and thrombolysis in unstable angina. October 4–5, 1990, Como, Italy. Proceedings. **Am J Cardiol** 1991 Sep 3;68(7):1B–141B

Angiography in unstable angina. Ambrose JA, et al. **Am J Cardiol** 1991 Sep 3;68(7):78B–84B (38 ref.)

Fibrinopeptide A excretion in urine: a marker of the cumulative thrombin activity in stable versus unstable angina patients. Ardissino D, et al. **Am J Cardiol** 1991 Sep 3;68(7):58B–63B

Thrombosis and thrombolysis in unstable angina. Brochier ML, et al. **Am J Cardiol** 1991 Sep 3;68(7):105B–109B (38 ref.)

Thrombolysis in refractory unstable angina. Brunelli C, et al. **Am J Cardiol** 1991 Sep 3;68(7):110B–118B (40 ref.)

Pathogenesis of thrombosis in unstable angina. Chesebro JH, et al. **Am J Cardiol** 1991 Sep 3;68(7):2B–10B (64 ref.)

Percutaneous transluminal coronary angioplasty for unstable angina. de Feyter PJ, et al. **Am J Cardiol** 1991 Sep 3; 68(7):125B–135B (129 ref.)

Platelet activation in the pathogenesis of unstable angina: importance in determining the response to plasminogen activators. Fitzgerald DJ. **Am J Cardiol** 1991 Sep 3; 68(7):51B–57B (49 ref.)

Characterization of atherosclerotic lesions by intravascular ultrasound: possible role in unstable coronary syndromes and in interventional therapeutic procedures. Keren G, et al. **Am J Cardiol** 1991 Sep 3;68(7):85B–91B (30 ref.)

The elusive cause of instability in unstable angina. Maseri A, et al. **Am J Cardiol** 1991 Sep 3;68(7):16B–21B (43 ref.)

The heart in fatal unstable angina pectoris. Roberts WC, et al. **Am J Cardiol** 1991 Sep 3;68(7):22B–27B (11 ref.)

Thrombolysis in unstable angina: results of clinical studies. Scrutinio D, et al. **Am J Cardiol** 1991 Sep 3;68(7):99B–104B (53 ref.)

A symposium: thrombosis and thrombolysis in unstable angina. Introduction. Specchia G, et al. **Am J Cardiol** 1991 Sep 3;68(7):1B

Antiplatelet and antithrombotic therapy in unstable angina. Théroux P. **Am J Cardiol** 1991 Sep 3;68(7):92B–98B (40 ref.)

Integration of anticoagulation, thrombolysis and coronary angioplasty for unstable angina pectoris. Topol EJ. **Am J Cardiol** 1991 Sep 3;68(7):136B–141B (36 ref.)

Relation between ST segment shifts during ischemia and thrombin activity in patients with unstable angina. Eisenberg PR, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):898–903

Abnormal coronary vasoconstriction as a predictor of restenosis after successful coronary angioplasty in patients with unstable angina pectoris. Ardissino D, et al. **N Engl J Med** 1991 Oct 10;325(15):1053–7

ANGIOGRAPHY

Angiography in unstable angina. Ambrose JA, et al. **Am J Cardiol** 1991 Sep 3;68(7):78B–84B (38 ref.)

Trends in use of coronary angiography in subacute phase of myocardial infarction. Nicod P, et al. **Circulation** 1991 Sep;84(3):1004–15

Patterns in visual interpretation of coronary arteriograms as detected by quantitative coronary arteriography. Fleming RM, et al. **J Am Coll Cardiol** 1991 Oct;18(4):945–51

Intravascular ultrasound imaging of angiographically normal coronary arteries: an in vivo comparison with quantitative angiography. St Goar FG, et al. **J Am Coll Cardiol** 1991 Oct;18(4):952–8

Blunt splenic trauma and the angiographer: will we go back to the future? [editorial; comment] Rees CR. **Radiology** 1991 Oct;181(1):12–4. Comment on: Radiology 1991 Oct;181(1):189–96.

ANGIOGRAPHY, DIGITAL SUBTRACTION

Patterns in visual interpretation of coronary arteriograms as detected by quantitative coronary arteriography. Fleming RM, et al. **J Am Coll Cardiol** 1991 Oct;18(4):945–51

Hemodialysis grafts: color Doppler flow imaging correlated with digital subtraction angiography and functional status. Dousset V, et al. **Radiology** 1991 Oct;181(1):89–94

ANGIOMA, SCLEROSING

Estrogen and progesterone receptors in lymphangioleiomyomatosis, epithelioid hemangioendothelioma, and sclerosing hemangioma of the lung. Ohori NP, et al. **Am J Clin Pathol** 1991 Oct; 96(4):529–35

ANGIOMATOSIS

Cat-scratch disease and bacillary angiomatosis [letter] **JAMA** 1991 Oct 9;266(14):1938–9

ANGIONEUROTIC EDEMA

Nonsense mutations affect C1 inhibitor messenger RNA levels in patients with type I hereditary angioneurotic edema. Frangi D, et al. **J Clin Invest** 1991 Sep;88(3):755–9

ANGIOPLASTY, LASER

Excimer laser-facilitated balloon angioplasty of a nondilatable lesion. Israel DH, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1118–9

Total peripheral artery occlusions: conventional versus laser thermal recanalization with a hybrid probe in percutaneous angioplasty—results of a randomized trial [see comments] Belli AM, et al. **Radiology** 1991 Oct;181(1):57–60. Comment in: Radiology 1991 Oct;181(1):15–6.

Vascular interventional radiologists, the development of new technologies, marketing, and the auk [editorial; comment] Gaylord GM. **Radiology** 1991 Oct;181(1):15–6. Comment on: Radiology 1991 Oct;181(1):57–60.

Femoropopliteal arterial occlusions: laser-assisted versus conventional percutaneous transluminal angioplasty. Odink HF, et al. **Radiology** 1991 Oct;181(1):61–6

ANGIOPLASTY, TRANSLUMINAL

Role of balloon angioplasty in the treatment of aortic coarctation. Rao PS, et al. **Ann Thorac Surg** 1991 Sep; 52(3):621–31 (95 ref.)

Battery powered angioplasty [editorial] Sigwart U. **Br Heart J** 1991 Aug;66(2):117–8

The development of an infected false aneurysm following iliac angioplasty. Cooper JC, et al. **Br J Radiol** 1991 Aug; 64(764):759–60

Balloon angioplasty for recurrent coarctation of aorta. Immediate and long-term results [see comments] Hijazi ZM, et al. **Circulation** 1991 Sep;84(3):1150–6. Comment in: Circulation 1991 Sep;84(3):1440–1.

Roles of thrombin and platelet membrane glycoprotein IIb/IIIa in platelet-subendothelial deposition after angioplasty in an ex vivo whole artery model. Kaplan AV, et al. **Circulation** 1991 Sep;84(3):1279–88

Make balloon dilatation an approved procedure for recurrent coarctation in children [editorial; comment] Waldman JD. **Circulation** 1991 Sep;84(3):1440–1. Comment on: Circulation 1991 Sep;84(3):1150–6.

Cerebral balloon angioplasty for treatment of vasospasm after subarachnoid hemorrhage. Grimes CM. **Heart Lung** 1991 Sep;20(5 Pt 1):431–5

Percutaneous transluminal angioplasty of proximal subclavian artery stenosis after left internal mammary to left anterior descending artery bypass surgery. Shapira S, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1120–3

Treatment of Budd-Chiari syndrome by insertion of wall-stent in hepatic vein [letter] Weernink EE, et al. **Lancet** 1991 Sep 7;338(8767):644

Total peripheral artery occlusions: conventional versus laser thermal recanalization with a hybrid probe in percutaneous angioplasty—results of a randomized trial [see comments] Belli AM, et al. **Radiology** 1991 Oct;181(1):57–60. Comment in: Radiology 1991 Oct;181(1):15–6.

Vascular interventional radiologists, the development of new technologies, marketing, and the auk [editorial; comment] Gaylord GM. **Radiology** 1991 Oct;181(1):15–6. Comment on: Radiology 1991 Oct;181(1):57–60.

Femoropopliteal arterial occlusions: laser-assisted versus conventional percutaneous transluminal angioplasty. Odink HF, et al. **Radiology** 1991 Oct;181(1):61–6

ANGIOPLASTY, TRANSLUMINAL, PERCUTANEOUS CORONARY

Percutaneous transluminal coronary angioplasty for unstable angina. de Feyter PJ, et al. **Am J Cardiol** 1991 Sep 3; 68(7):125B–135B (129 ref.)

Cardiopulmonary support increases morbidity and mortality in high-risk coronary angioplasty. Feld H, et al. **Am J Cardiol** 1991 Sep 15;68(8):790–2

Balloon dilatation of a stenotic Waterston shunt with long-term follow-up. Scheel JN, et al. **Am J Cardiol** 1991 Sep 15;68(8):821–2

Asymptomatic myocardial ischemia during percutaneous transluminal coronary angioplasty and importance of prior Q-wave infarction and diabetes mellitus. Titus BG, et al. **Am J Cardiol** 1991 Sep 15;68(8):735–9

Integration of anticoagulation, thrombolysis and coronary angioplasty for unstable angina pectoris. Topol EJ. **Am J Cardiol** 1991 Sep 3;68(7):136B–141B (36 ref.)

Early experience with low speed rotational angioplasty. Anderson MH, et al. **Br Heart J** 1991 Aug;66(2):130–3

Myocardial perfusion imaging with thallium-201 to evaluate patients before and after percutaneous transluminal coronary angioplasty. DePuey EG. **Circulation** 1991 Sep; 84(3 Suppl):I59–65

Clinical trials of restenosis after coronary angioplasty [editorial] Popma JJ, et al. **Circulation** 1991 Sep; 84(3):1426–36

Abnormal vasomotor changes early after coronary angioplasty. A quantitative arteriographic study of their time course. el-Tamimi H, et al. **Circulation** 1991 Sep; 84(3):1198–202

What does positron emission tomography teach us about coronary angioplasty? [editorial; comment] Fifer MA. **J Am Coll Cardiol** 1991 Oct;18(4):979–81. Comment on: J Am Coll Cardiol 1991 Oct;18(4):966–78.

Demonstration of myocardial reperfusion injury in humans: results of a pilot study utilizing acute coronary angioplasty with perfluorochemical in anterior myocardial infarction. Forman MB, et al. **J Am Coll Cardiol** 1991 Oct;18(4):911–8

Excimer laser-facilitated balloon angioplasty of a nondilatable lesion. Israel DH, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1118–9

Metabolic and functional recovery of ischemic human myocardium after coronary angioplasty [see comments] Nienaber CA, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):966–78. Comment in: J Am Coll Cardiol 1991 Oct;18(4):979–81.

Abnormal coronary vasoconstriction as a predictor of restenosis after successful coronary angioplasty in patients with unstable angina pectoris. Ardissino D, et al. **N Engl J Med** 1991 Oct 10;325(15):1053–7

External iliac artery rupture during angioplasty: control by balloon tamponade. Molpus WM, et al. **South Med J** 1991 Sep;84(9):1138–9

ANGIOTENSIN II

Effects of angiotensin II on atrial natriuretic peptide in pregnancy. Didden MA, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):692–5

Maternal angiotensin sensitivity and fetal Doppler umbilical artery flow waveforms. Cook CM, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):698–702

Expression of AT2 receptors in the developing rat fetus. Grady EF, et al. **J Clin Invest** 1991 Sep;88(3):921–33

ANIMAL WELFARE

The crucial link between laboratory animal research and human health. Healy B, et al. **Acad Med** 1991 Sep; 66(9):526–30

In defense of animal research [letter] **Am J Ophthalmol** 1991 Jul 15;112(1):100–3

ANIMALS, LABORATORY

In defense of animal research [letter] **Am J Ophthalmol** 1991 Jul 15;112(1):100–3

ANIMALS, NEWBORN

Administration of erythropoietin to newborn rats results in diminished neutrophil production. Christensen RD, et al. **Blood** 1991 Sep 1;78(5):1241–6

ANISTREPLASE

Comparative effects of APSAC and rt-PA on infarct size and left ventricular function in acute myocardial infarction. A multicenter randomized study. Bassand JP, et al. **Circulation** 1991 Sep;84(3):1107–17

ANKLE

Indications for radiography in patients with acute ankle injuries: role of the physical examination. Auletta AG, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):789–91

ANKLE JOINT

Rotationplasty as a reconstructive operation after tumor resection. Merkel KD, et al. **Clin Orthop** 1991 Sep; (270):231-6

The symptomatic os subfibulare. Avulsion fracture of the fibula associated with recurrent instability of the ankle. Berg EE. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1251-4

Reconstruction of lateral ligaments of the ankle with allogeneic tendon grafts. Horibe S, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):802-5

ANKYLOSIS

Fetal akinesia deformation sequence (Pena-Shokeir phenotype) associated with acquired intrauterine brain damage. Lavi E, et al. **Neurology** 1991 Sep;41(9):1467-8

ANOREXIA NERVOSA

Comorbidity of psychiatric diagnoses in anorexia nervosa. Halmi KA, et al. **Arch Gen Psychiatry** 1991 Aug; 48(8):712-8

ANOXEMIA

Life-threatening hypoxemia after lithotripsy in an adult due to shock-wave-induced pulmonary contusion. Malhotra V, et al. **Anesthesiology** 1991 Sep;75(3):529-31

Air travel in patients with chronic obstructive pulmonary disease. Dillard TA, et al. **Arch Intern Med** 1991 Sep; 151(9):1793-5

Hypoxemia is associated with mitochondrial DNA damage and gene induction. Implications for cardiac disease [see comments] Corral-Debrinski M, et al. **JAMA** 1991 Oct 2;266(13):1812-6. Comment in: JAMA 1991 Oct 2;266(13):1739-40.

ANOXIA

Cardiorespiratory effects during gastrointestinal endoscopy [letter] Block R, et al. **Anaesthesia** 1991 Aug;46(8):698

Cardiac function after hepatic ischemia-anoxia and reperfusion injury: a new experimental model. Pretto EA. **Crit Care Med** 1991 Sep;19(9):1188-94

ANTACIDS

Acid secretory responses and parietal cell sensitivity following duodenal ulcer healing with omeprazole, sucralfate, and Maalox. Johnston DA, et al. **Am J Med** 1991 Aug 8;91(2A):91S-94S

ANTERIOR CHAMBER

Anterior chamber aspirate cultures after uncomplicated cataract surgery. Dickey JB, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):278-82

ANTERIOR CRUCIATE LIGAMENT

Proprioception and function after anterior cruciate reconstruction. Barrett DS. **J Bone Joint Surg [Br]** 1991 Sep;73(6):833-7

Acute and chronic tears of the anterior cruciate ligament: differential features at MR imaging. Vahey TN, et al. **Radiology** 1991 Oct;181(1):251-3

ANTERIOR EYE SEGMENT

Ocular sarcoidosis manifesting as an anterior staphyloma [letter] Zeiter JH, et al. **Am J Ophthalmol** 1991 Sep 15; 112(3):345-7

ANTHRACENES

Short-chain glucose polymer and anthracene-9-carboxylic acid inhibit water and electrolyte secretion induced by dibutyryl cyclic AMP in the small intestine. Rabbani GH, et al. **Gastroenterology** 1991 Oct;101(4):1046-53

ANTHROPOMETRY

Standards for selected anthropometric measurements in Prader-Willi syndrome. Butler MG, et al. **Pediatrics** 1991 Oct;88(4):853-60

ANTI-ARRHYTHMIA AGENTS

Proarrhythmic response to sodium channel blockade. Theoretical model and numerical experiments. Starmer CF, et al. **Circulation** 1991 Sep;84(3):1364-77

Effects of antiarrhythmic drugs on canine atrial flutter due to reentry: role of prolongation of refractory period and depression of conduction to excitable gap. Inoue H, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1098-104

Sustained ventricular tachycardia associated with sarcoidosis: assessment of the underlying cardiac anatomy and the prospective utility of programmed ventricular stimulation, drug therapy and an implantable antitachycardia device. Winters SL, et al. **J Am Coll Cardiol** 1991 Oct;18(4):937-43

ANTIBIOTICS

Failure of infection control in intensive care units: can sucralfate improve the situation? Weinstein RA. **Am J Med** 1991 Aug 8;91(2A):132S-134S (15 ref.)

Effectiveness of antibiotic prophylaxis in preventing bacteriuria after multichannel urodynamic investigations: a blind, randomized study in 124 female patients. Baker KR, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):679-81

Survival of patients with acquired immune deficiency syndrome and disseminated Mycobacterium avium complex infection with and without antimycobacterial chemotherapy. Horsburgh CR Jr, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):557-9

Human neutrophil elastase and elastase/alpha 1-antiprotease complex in cystic fibrosis. Comparison with interstitial lung disease and evaluation of the effect of intravenously administered antibiotic therapy. Meyer KC, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):580-5

Differences in release of tumor necrosis factor from THP-1 cells stimulated by filtrates of antibiotic-killed Escherichia coli. Simon DM, et al. **J Infect Dis** 1991 Oct;164(4):800-2

Management of the febrile patient at risk of having bacteremia [letter] **J Pediatr** 1991 Sep;119(3):506-8

Reduced intravascular infection by antibiotic bonding [letter] **JAMA** 1991 Sep 18;266(11):1514

Antimicrobial drugs advised in pharmacies in Brazil for children with acute respiratory infections [letter] Misago C, et al. **Lancet** 1991 Sep 14;338(8768):702

Staving off acute otitis media. When is prophylaxis with antibiotics desirable? Bergus GR. **Postgrad Med** 1991 Sep 1;90(3):99-106 (22 ref.)

ANTIBIOTICS, ANTHRACYCLINE

Cardiac toxicity 4 to 20 years after completing anthracycline therapy. Steinherz LJ, et al. **JAMA** 1991 Sep 25; 266(12):1672-7

ANTIBIOTICS, COMBINED

Antibiotic prophylaxis of respiratory tract infection in mechanically ventilated patients. A prospective, blinded, randomized trial of the effect of a novel regimen. Aerdts SJ, et al. **Chest** 1991 Sep;100(3):783-91

ANTIBIOTICS, LACTAM

New beta-lactams: new problems for the internist [editorial; comment] Sanders CC. **Ann Intern Med** 1991 Oct 15; 115(8):650-1. Comment on: Ann Intern Med 1991 Oct 15;115(8):585-90.

Penicillin resensitization among hospitalized patients. Parker PJ, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):213-7

Choosing the right antibacterial agent. Is 'newer' always better? Anderson DJ. **Postgrad Med** 1991 Sep 1; 90(3):153-64, 167 (16 ref.)

ANTIBIOTICS, MACROLIDE

Transplantation's newest weapon FK 506. Pezze JL, et al. **Am J Nurs** 1991 Oct;91(10):40-2

FK 506—an investigational immunosuppressant. **Med Lett Drugs Ther** 1991 Oct 4;33(854):94

ANTIBODIES

Anticardiolipin antibody titers in patients with myocardial infarction [letter] Foley-Nolan D. **Am J Cardiol** 1991 Sep 15;68(8):830-1

Kinetics of anti-peripheral nerve myelin antibody in patients with Guillain-Barré syndrome treated and not treated with plasmapheresis. Vriesendorp FJ, et al. **Arch Neurol** 1991 Aug;48(8):858-61

Autoreactivity in women with endometriosis. Taylor PV, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):680-4

Newly generated IgE antibodies to Dermatophagoides pteronyssinus in children are directed against components distinct from Der p I and Der p II. Calkhoven PG, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):265-71

ANTIBODIES, ANTI-IDIOTYPIC

Positive direct antiglobulin tests in myeloma patients. Occurrence, characterization, and significance. Dalal BI, et al. **Am J Clin Pathol** 1991 Oct;96(4):496-9

Bee venom anti-idiotypic antibody is associated with protection in beekeepers and bee sting-sensitive patients receiving immunotherapy against allergic reactions. Khan RH, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):199-208

Identification of anti-idiotypic antibodies in the sera of ryegrass-allergic and nonallergic individuals. Valacer DJ, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):349-55

Thymus-dependent network responses to a monoclonal cross-reactive antiidiotypic antibody. Baskin JG, et al. **J Immunol** 1991 Sep 15;147(6):1849-55

Analysis of anti-tumor antibodies in mice and rabbits induced by monoclonal anti-idiotope antibodies. Chattopadhyay P, et al. **J Immunol** 1991 Sep 15;147(6):2055-62

Molecular characterization of a supratypic cross-reactive idiotype associated with IgM autoantibodies. Pratt LF, et al. **J Immunol** 1991 Sep 15;147(6):2041-6

Induction of the immune response to Legionella pneumophila cytolysin by monoclonal anti-idiotypic antibodies. Spitsin SV, et al. **J Immunol** 1991 Sep 15;147(6):2001-5

ANTIBODIES, ANTINUCLEAR

Steroid therapy for hydrops associated with antibody-mediated congenital heart block. Watson WJ, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):553-4

Suppressor T-cell deficiency in primary sclerosing cholangitis. Case and family study. Kilby AE, et al. **Dig Dis Sci** 1991 Sep;36(9):1213-6

Enteric neuronal autoantibodies in pseudoobstruction with small-cell lung carcinoma [letter] Graus F, et al. **Gastroenterology** 1991 Oct;101(4):1142-4

Comparison of assay systems for detecting antibodies to nuclear ribonucleoproteins. Merryman P, et al. **J Clin Pathol** 1991 Aug;44(8):685-9

ANTIBODIES, BACTERIAL

Detection of antibodies against Borrelia burgdorferi in patients with uveitis. Isogai E, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):23-30

Antibody levels to whole culture filtrate antigens and to purified P32 during treatment of smear-positive tuberculosis. Drowart A, et al. **Chest** 1991 Sep;100(3):685-7

High prevalence of positive antibodies to Legionella pneumophila among outpatients. Nichol KL, et al. **Chest** 1991 Sep;100(3):663-6

Mucosal humoral immune response to Helicobacter pylori in patients with duodenitis. Crabtree JE, et al. **Dig Dis Sci** 1991 Sep;36(9):1266-73

Variable region diversity in human circulating antibodies specific for the capsular polysaccharide of Haemophilus influenzae type b. Preferential usage of two types of VH3 heavy chains. Silverman GJ, et al. **J Clin Invest** 1991 Sep; 88(3):911-20

Restricted Ig H chain V gene usage in the human antibody response to Haemophilus influenzae type b capsular polysaccharide. Adderson EE, et al. **J Immunol** 1991 Sep 1;147(5):1667-74

The antibody repertoire to proteins of Mycobacterium leprae. Genetic influences at the antigen and epitope level. Adeleye TA, et al. **J Immunol** 1991 Sep 15;147(6):1947-53

Complement deposition by antibodies to Pseudomonas aeruginosa mucoid exopolysaccharide (MEP) and by non-MEP specific opsonins. Pier GB, et al. **J Immunol** 1991 Sep 15;147(6):1869-76

Molecular mapping of Osp-A mediated immunity against Borrelia burgdorferi, the agent of Lyme disease. Sears JE, et al. **J Immunol** 1991 Sep 15;147(6):1995-2000

High incidence of serum antibodies to Escherichia coli O157 lipopolysaccharide in children with hemolytic-uremic syndrome. Bitzan M, et al. **J Pediatr** 1991 Sep;119(3):380-5

Immunoglobulin deficiency and idiotype expression in children developing Haemophilus influenzae type b disease after vaccination with conjugate vaccine. The Collaborative Study Group. Holmes SJ, et al. **JAMA** 1991 Oct 9;266(14):1960-5

First European case of ehrlichiosis [letter] Morais JD, et al. **Lancet** 1991 Sep 7;338(8767):633-4

ANTIBODIES, MONOCLONAL

Activation signals leading to proliferation of normal and leukemic CD3+ large granular lymphocytes. Aprile JA, et al. **Blood** 1991 Sep 1;78(5):1282-5

Proliferation and cytolytic function of anti-CD3 + interleukin-2 stimulated peripheral blood mononuclear cells following bone marrow transplantation. Katsanis E, et al. **Blood** 1991 Sep 1;78(5):1286-91

Murine anti-interleukin-6 monoclonal antibody therapy for a patient with plasma cell leukemia. Klein B, et al. **Blood** 1991 Sep 1;78(5):1198-204

A randomized controlled trial of adjuvant immunotherapy (murine monoclonal antibody 494/32) in resectable pancreatic cancer. Büchler M, et al. **Cancer** 1991 Oct 1; 68(7):1507-12

Early detection of rejection and assessment of cyclosporine therapy by 111In antimyosin imaging in mouse heart allografts. Isobe M, et al. **Circulation** 1991 Sep; 84(3):1246-55

Antimyosin imaging in cardiac transplant rejection. Johnson LL, et al. **Circulation** 1991 Sep;84(3 Suppl):I273-9 (31 ref.)

Monitoring human basophil activation via CD63 monoclonal antibody 435. Knol EF, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):328-38

Efficacy of antilipopolysaccharide and anti-tumor necrosis factor monoclonal antibodies in a neutropenic rat model of Pseudomonas sepsis. Opal SM, et al. **J Clin Invest** 1991 Sep;88(3):885-90

Use of monoclonal antibodies to recognise osteoclasts in routinely processed bone biopsy specimens. Athanasou NA, et al. **J Clin Pathol** 1991 Aug;44(8):664-6

Comparison of commercially available cytokeratin antibodies in normal and neoplastic adult epithelial and non-epithelial tissues. Goddard MJ, et al. **J Clin Pathol** 1991 Aug; 44(8):660-3

Ber-ACT8: new monoclonal antibody to the mucosa lymphocyte antigen. Kruschwitz M, et al. **J Clin Pathol** 1991 Aug;44(8):636-45

Thymus-dependent network responses to a monoclonal cross-reactive antiidiotypic antibody. Baskin JG, et al.

J Immunol 1991 Sep 15;147(6):1849–55
In vivo administration of anti–CD3 monoclonal antibodies or immunotoxins in murine recipients of allogeneic T cell–depleted marrow for the promotion of engraftment. Blazar BR, et al. **J Immunol** 1991 Sep 1;147(5):1492–503
Analysis of anti–tumor antibodies in mice and rabbits induced by monoclonal anti–idiotope antibodies. Chattopadhyay P, et al. **J Immunol** 1991 Sep 15;147(6):2055–62
IL–12: monoclonal antibodies specific for the 40–kDa subunit block receptor binding and biologic activity on activated human lymphoblasts. Chizzonite R, et al. **J Immunol** 1991 Sep 1;147(5):1548–56
Induction of the immune response to Legionella pneumophila cytolysin by monoclonal anti–idiotypic antibodies. Spitsin SV, et al. **J Immunol** 1991 Sep 15;147(6):2001–5
Safety, pharmacokinetics, and functional activity of human anti–Pseudomonas aeruginosa monoclonal antibodies in septic and nonseptic patients. Saravolatz LD, et al. **J Infect Dis** 1991 Oct;164(4):803–6
Reduction of central nervous system ischemic injury by monoclonal antibody to intercellular adhesion molecule. Clark WM, et al. **J Neurosurg** 1991 Oct;75(4):623–7
Anti–CD4 therapy of acute rejection in long–term renal allograft recipients [letter] Reinke P, et al. **Lancet** 1991 Sep 14;338(8768):702–3
Monoclonal antibody HA–1A for gram–negative shock [letter] Smith C, et al. **Lancet** 1991 Sep 14;338(8768):695–6

ANTIBODIES, NEOPLASM

Analysis of anti–tumor antibodies in mice and rabbits induced by monoclonal anti–idiotope antibodies. Chattopadhyay P, et al. **J Immunol** 1991 Sep 15;147(6):2055–62

ANTIBODIES, VIRAL

Intrathecal antibody production against viruses of the herpesvirus family in acute retinal necrosis syndrome. el Azazi M, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):76–82
Sporadic vs. posttransfusion hepatitis C: why the differences? Achord JL. **Gastroenterology** 1991 Oct;101(4):1133–4
Influence of a V kappa 8 L chain transgene on endogenous rearrangements and the immune response to the HA(Sb) determinant on influenza virus. Carmack CE, et al. **J Immunol** 1991 Sep 15;147(6):2024–33
Many variable region genes are utilized in the antibody response of BALB/c mice to the influenza virus A/PR/8/34 hemagglutinin. Caton AJ, et al. **J Immunol** 1991 Sep 1;147(5):1675–86
Risk factors for Crimean–Congo hemorrhagic fever in rural northern Senegal. Chapman LE, et al. **J Infect Dis** 1991 Oct;164(4):686–92
Neutralization–resistant antigenic variants of caprine arthritis–encephalitis lentivirus associated with progressive arthritis. Cheevers WP, et al. **J Infect Dis** 1991 Oct; 164(4):679–85
Safety and immunogenicity of human rotavirus vaccine strain M37 in adults, children, and infants. Midthun K, et al. **J Infect Dis** 1991 Oct;164(4):792–6
Chronic fatigue syndrome: clinical condition associated with immune activation. Landay AL, et al. **Lancet** 1991 Sep 21; 338(8769):707–12
Transverse myelitis and Epstein–Barr virus infection with delayed antibody responses. Junker AK, et al. **Neurology** 1991 Sep;41(9):1523–4

ANTIBODY DIVERSITY

Multiple mechanisms participate in the generation of diversity of human H chain CDR3 regions. Sanz I. **J Immunol** 1991 Sep 1;147(5):1720–9

ANTIBODY FORMATION

Immunoglobulin response to intravenous streptokinase in acute myocardial infarction. Lynch M, et al. **Br Heart J** 1991 Aug;66(2):139–42

ANTIBODY–PRODUCING CELLS

An ELISA spot assay for quantitation of human immunoglobulin–secreting cells. Mazer BD, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):235–43

ANTIBODY SPECIFICITY

Antibody HAM56 is not macrophage–specific in vein autografts [letter] Beranek JT. **Am J Cardiol** 1991 Sep 15; 68(8):842
Identical V region amino acid sequences and segments of sequences in antibodies of different specificities. Relative contributions of VH and VL genes, minigenes, and complementarity–determining regions to binding of antibody–combining sites. Kabat EA, et al. **J Immunol** 1991 Sep 1;147(5):1709–19

ANTICHOLESTEREMIC AGENTS

Lipid–lowering diets in patients taking pravastatin, a new HMG–CoA reductase inhibitor: compliance and adequacy. Dobs AS, et al. **Am J Clin Nutr** 1991 Oct;54(4):696–700

ANTICOAGULANTS

Integration of anticoagulation, thrombolysis and coronary angioplasty for unstable angina pectoris. Topol EJ. **Am J Cardiol** 1991 Sep 3;68(7):136B–141B (36 ref.)
Anticoagulant drugs and central nerve blockade [editorial] Wildsmith JA, et al. **Anaesthesia** 1991 Aug;46(8):613–4
Lumbar regional anaesthesia and prophylactic anticoagulant therapy. Is the combination safe? Wille–Jørgensen P, et al. **Anaesthesia** 1991 Aug;46(8):623–7

ANTICONVULSANTS

Alteration of renal carnitine metabolism by anticonvulsant treatment. Camiña MF, et al. **Neurology** 1991 Sep; 41(9):1444–8

ANTIDEPRESSIVE AGENTS

Mania and fluvoxamine [letter] Burrai C, et al. **Am J Psychiatry** 1991 Sep;148(9):1263–4
Serotonergic antidepressants and obsessive–compulsive disorder [letter] Cialdella P, et al. **Am J Psychiatry** 1991 Oct;148(10):1415–6
Guidelines for prescribing psychoactive drugs in the elderly: Part 1. Maletta G, et al. **Geriatrics** 1991 Sep;46(9):40–7 (33 ref.)
Practical psychopharmacologic considerations in depression. Brasfield KH. **Nurs Clin North Am** 1991 Sep;26(3):651–63 (41 ref.)

ANTIDEPRESSIVE AGENTS, TRICYCLIC

Cognitive outcome following tricyclic and electroconvulsive treatment of major depression in the elderly. Stoudemire A, et al. **Am J Psychiatry** 1991 Oct;148(10):1336–40

ANTIEMETICS

Ginger as an antiemetic: possible side effects due to its thromboxane synthetase activity [letter] Backon J. **Anaesthesia** 1991 Aug;46(8):705–6
Ondansetron [letter] **Lancet** 1991 Sep 21;338(8769):753–4

ANTIFUNGAL AGENTS

Fluconazole: a new triazole antifungal agent. Morrow JD. **Am J Med Sci** 1991 Aug;302(2):129–32 (24 ref.)
Adjunctive therapy of allergic bronchopulmonary aspergillosis with itraconazole. Denning DW, et al. **Chest** 1991 Sep;100(3):813–9
Itraconazole in the treatment of coccidioidomycosis. Diaz M, et al. **Chest** 1991 Sep;100(3):682–4

ANTIGEN–ANTIBODY COMPLEX

Fc receptor function and circulating immune complexes in gluten sensitive enteropathy—possible significance of serum IgA. Lavö B, et al. **Gut** 1991 Aug;32(8):876–80
Mast cells are critical for the production of leukotrienes responsible for neutrophil recruitment in immune complex–induced peritonitis in mice. Ramos BF, et al. **J Immunol** 1991 Sep 1;147(5):1636–41
Detection of infectious immune complexes in human immunodeficiency virus type 1 (HIV–1) infections: correlation with plasma viremia and CD4 cell counts. Fiscus SA, et al. **J Infect Dis** 1991 Oct;164(4):765–9

ANTIGEN–PRESENTING CELLS

Accessory cell function of blood monocytes and alveolar macrophages after human lung transplantation. Noyes BE, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):606–11
The generation of immunogenic peptides can be selectively increased or decreased by proteolytic enzyme inhibitors. Vidard L, et al. **J Immunol** 1991 Sep 15;147(6):1786–91

ANTIGENIC DETERMINANTS

Determination at the molecular level of a B–cell epitope on thyroid peroxidase likely to be associated with autoimmune thyroid disease. Finke R, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):919–21
Thyroperoxidase, but not the thyrotropin receptor, contains sequential epitopes recognized by autoantibodies in recombinant peptides expressed in the pUEX vector. Libert F, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):857–60
Construction of peptides encompassing multideterminant clusters of human immunodeficiency virus envelope to induce in vitro T cell responses in mice and humans of multiple MHC types. Berzofsky JA, et al. **J Clin Invest** 1991 Sep;88(3):876–84
The I–Abm12 mutation, which confers resistance to experimental myasthenia gravis, drastically affects the epitope repertoire of murine CD4+ cells sensitized to nicotinic acetylcholine receptor. Bellone M, et al. **J Immunol** 1991 Sep 1;147(5):1484–91
Selection of the same major T cell determinants of influenza nucleoprotein after vaccination or exposure to infectious virus. Brett SJ, et al. **J Immunol** 1991 Sep 1;147(5):1647–52
HIV–1 gag–specific cytotoxic T lymphocytes recognize multiple highly conserved epitopes. Fine specificity of the gag–specific response defined by using unstimulated peripheral blood mononuclear cells and cloned effector cells. Johnson RP, et al. **J Immunol** 1991 Sep 1; 147(5):1512–21

ANTIGENS

Tissue factor antigen in senile plaques of Alzheimer's disease. McComb RD, et al. **Am J Pathol** 1991 Sep;139(3):491–4
Antigen–provoked increase in histamine reactivity. Observations on mechanisms. Walden SM, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):642–8
Use of streptokinase as a recall antigen for lymphocyte proliferation testing in vitro. Youkeles LH, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):166–71

ANTIGENS, BACTERIAL

The T–cell proliferative assay in the diagnosis of Lyme disease. Dressler F, et al. **Ann Intern Med** 1991 Oct 1; 115(7):533–9
Antibody levels to whole culture filtrate antigens and to purified P32 during treatment of smear–positive tuberculosis. Drowart A, et al. **Chest** 1991 Sep;100(3):685–7
Bacterial ribosomal immunostimulants prime alveolar macrophages in vivo to produce interleukin 1 in vitro. Pujol JL, et al. **Chest** 1991 Sep;100(3):644–8
Human IgA1 blockade of IgG–initiated lysis of Neisseria meningitidis is a function of antigen–binding fragment binding to the polysaccharide capsule. Jarvis GA, et al. **J Immunol** 1991 Sep 15;147(6):1962–7
Complement deposition by antibodies to Pseudomonas aeruginosa mucoid exopolysaccharide (MEP) and by non–MEP specific opsonins. Pier GB, et al. **J Immunol** 1991 Sep 15;147(6):1869–76
Lipoproteins of Borrelia burgdorferi and Treponema pallidum activate cachectin/tumor necrosis factor synthesis. Analysis using a CAT reporter construct. Radolf JD, et al. **J Immunol** 1991 Sep 15;147(6):1968–74
Molecular mapping of Osp–A mediated immunity against Borrelia burgdorferi, the agent of Lyme disease. Sears JE, et al. **J Immunol** 1991 Sep 15;147(6):1995–2000
Absence of IgG or IgM antibody response to Mycobacterium tuberculosis 30,000–Da antigen after primary tuberculous infection [letter] Daniel TM, et al. **J Infect Dis** 1991 Oct; 164(4):821
Group B streptococcal latex agglutination testing in neonates. Ascher DP, et al. **J Pediatr** 1991 Sep;119(3):458–61

ANTIGENS, CD

Coexpression of CD15 and CD20 by Reed–Sternberg cells in Hodgkin's disease. Zukerberg LR, et al. **Am J Pathol** 1991 Sep;139(3):475–83
Autoantibody–associated cross–reactive idiotype–bearing human B lymphocytes: distribution and characterization, including Ig VH gene and CD5 antigen expression. Inghirami G, et al. **Blood** 1991 Sep 15;78(6):1503–15
Solitary expression of CD7 among T–cell antigens in acute myeloid leukemia: identification of a group of patients with similar T–cell receptor beta and delta rearrangements and course of disease suggestive of poor prognosis. Jensen AW, et al. **Blood** 1991 Sep 1;78(5):1292–300
Enzymic control of the expression of the X determinant (CD15) in human myeloid cells during maturation: the regulatory role of 6–sialytransferase. Skacel PO, et al. **Blood** 1991 Sep 15;78(6):1452–60
Monitoring human basophil activation via CD63 monoclonal antibody 435. Knol EF, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):328–38
Developmental expression of CD45 alternate exons in murine T cells. Evidence of additional alternate exon use. Chang HL, et al. **J Immunol** 1991 Sep 1;147(5):1687–93
Binding sites for endotoxins (lipopolysaccharides) on human monocytes. Couturier C, et al. **J Immunol** 1991 Sep 15; 147(6):1899–904
Immune suppression induced by protoscoleces of Echinococcus multilocularis in mice. Evidence for the presence of CD8dull suppressor cells in spleens of mice intraperitoneally infected with E. multilocularis. Kizaki T, et al. **J Immunol** 1991 Sep 1;147(5):1659–66
Phagocytosis of Mycobacterium leprae by human monocyte–derived macrophages is mediated by complement receptors CR1 (CD35), CR3 (CD11b/CD18), and CR4 (CD11c/CD18) and IFN–gamma activation inhibits complement receptor function and phagocytosis of this bacterium. Schlesinger LS, et al. **J Immunol** 1991 Sep 15;147(6):1983–94
Association of the CD59 and CD55 cell surface glycoproteins with other membrane molecules. Stefanová I, et al. **J Immunol** 1991 Sep 1;147(5):1587–92
The 1A4 molecule (CD27) is involved in T cell activation. Sugita K, et al. **J Immunol** 1991 Sep 1;147(5):1477–83
Characterization of the putative avian CD2 homologue. Vainio O, et al. **J Immunol** 1991 Sep 1;147(5):1593–9
IL–6 augments Fc IgE receptor (Fc epsilon RII/CD23) expression on human monoblastic/monocytic cell lines U937, THP–1, and Mono–Mac–6 but not on blood monocytes. Regulatory effects of IL–4 and IFN–gamma. Willheim M, et al. **J Immunol** 1991 Sep 15;147(6):1837–42
IL–4 antagonizes induction of Fc gamma RIII (CD16) expression by transforming growth factor–beta on human monocytes. Wong HL, et al. **J Immunol** 1991 Sep 15;

147(6):1843–8

ANTIGENS, CD4

Coexpression of CD4 and CD8 on peripheral blood T cells and lamina propria T cells in inflammatory bowel disease by two colour immunofluorescence and flow cytometric analysis. Senju M, et al. **Gut** 1991 Aug;32(8):918–22

Targeted and highly efficient gene transfer into CD4+ cells by a recombinant human immunodeficiency virus retroviral vector. Shimada T, et al. **J Clin Invest** 1991 Sep; 88(3):1043–7

Shedding as a mechanism of down-modulation of CD14 on stimulated human monocytes. Bažil V, et al. **J Immunol** 1991 Sep 1;147(5):1567–74

The I-Abm12 mutation, which confers resistance to experimental myasthenia gravis, drastically affects the epitope repertoire of murine CD4+ cells sensitized to nicotinic acetylcholine receptor. Bellone M, et al. **J Immunol** 1991 Sep 1;147(5):1484–91

Immunization with soluble murine CD4 induces an anti-self antibody response without causing impairment of immune function. Cassatt DR, et al. **J Immunol** 1991 Sep 1; 147(5):1470–6

Structural analysis of anti-DR1 allorecognition by using DR1/H-2Ek hybrid molecules. Influence of the beta 2-domain correlates with CD4 dependence. Lombardi G, et al. **J Immunol** 1991 Sep 15;147(6):2034–40

Anti-CD4 therapy of acute rejection in long-term renal allograft recipients [letter] Reinke P, et al. **Lancet** 1991 Sep 14;338(8768):702–3

ANTIGENS, DIFFERENTIATION

IL-4 antagonizes induction of Fc gamma RIII (CD16) expression by transforming growth factor-beta on human monocytes. Wong HL, et al. **J Immunol** 1991 Sep 15; 147(6):1843–8

ANTIGENS, DIFFERENTIATION, B-LYMPHOCYTE

Coexpression of CD15 and CD20 by Reed-Sternberg cells in Hodgkin's disease. Zukerberg LR, et al. **Am J Pathol** 1991 Sep;139(3):475–83

Mechanisms of IgE homeostasis. Sequestration of IgE by murine type II IgE Fc receptor-bearing B cell hybridomas. Chen SS. **J Immunol** 1991 Sep 1;147(5):1581–6

IL-6 augments Fc IgE receptor (Fc epsilon RII/CD23) expression on human monoblastic/monocytic cell lines U937, THP-1, and Mono-Mac-6 but not on blood monocytes. Regulatory effects of IL-4 and IFN-gamma. Willheim M, et al. **J Immunol** 1991 Sep 15;147(6):1837–42

ANTIGENS, DIFFERENTIATION, T-LYMPHOCYTE

Activation signals leading to proliferation of normal and leukemic CD3+ large granular lymphocytes. Aprile JA, et al. **Blood** 1991 Sep 1;78(5):1282–5

Solitary expression of CD7 among T-cell antigens in acute myeloid leukemia: identification of a group of patients with similar T-cell receptor beta and delta rearrangements and course of disease suggestive of poor prognosis. Jensen AW, et al. **Blood** 1991 Sep 1;78(5):1292–300

Proliferation and cytolytic function of anti-CD3 + interleukin-2 stimulated peripheral blood mononuclear cells following bone marrow transplantation. Katsanis E, et al. **Blood** 1991 Sep 1;78(5):1286–91

Coexpression of CD4 and CD8 on peripheral blood T cells and lamina propria T cells in inflammatory bowel disease by two colour immunofluorescence and flow cytometric analysis. Senju M, et al. **Gut** 1991 Aug;32(8):918–22

In vivo administration of anti-CD3 monoclonal antibodies or immunotoxins in murine recipients of allogeneic T cell-depleted marrow for the promotion of engraftment. Blazar BR, et al. **J Immunol** 1991 Sep 1;147(5):1492–503

Immune suppression induced by protoscoleces of Echinococcus multilocularis in mice. Evidence for the presence of CD8dull suppressor cells in spleens of mice intraperitoneally infected with E. multilocularis. Kizaki T, et al. **J Immunol** 1991 Sep 1;147(5):1659–66

Protein kinase C plays a role in the induction of tyrosine phosphorylation of lymphoid microtubule-associated protein-2 kinase. Evidence for a CD3-associated cascade that includes pp56lck and that is defective in HPB-ALL. Nel AE, et al. **J Immunol** 1991 Sep 15;147(6):1933–9

The 1A4 molecule (CD27) is involved in T cell activation. Sugita K, et al. **J Immunol** 1991 Sep 1;147(5):1477–83

Characterization of the putative avian CD2 homologue. Vainio O, et al. **J Immunol** 1991 Sep 1;147(5):1593–9

ANTIGENS, DIFFERENTIATION, MYELOMONOCYTIC

Coexpression of CD15 and CD20 by Reed-Sternberg cells in Hodgkin's disease. Zukerberg LR, et al. **Am J Pathol** 1991 Sep;139(3):475–83

Binding sites for endotoxins (lipopolysaccharides) on human monocytes. Couturier C, et al. **J Immunol** 1991 Sep 15; 147(6):1899–904

ANTIGENS, HELMINTH

Changes in circulating parasite antigen levels after treatment of bancroftian filariasis with diethylcarbamazine and ivermectin. Weil GJ, et al. **J Infect Dis** 1991 Oct; 164(4):814–6

ANTIGENS, NEOPLASM

Prostate-specific antigen levels from completely sectioned, clinically benign, whole prostates. Brawn PN, et al. **Cancer** 1991 Oct 1;68(7):1592–9

Prognostic value of proliferating cell nuclear antigen in gastric carcinoma. Jain S, et al. **J Clin Pathol** 1991 Aug; 44(8):655–9

Analysis of anti-tumor antibodies in mice and rabbits induced by monoclonal anti-idiotope antibodies. Chattopadhyay P, et al. **J Immunol** 1991 Sep 15;147(6):2055–62

Lipoprotein 90K in human immunodeficiency virus-infected patients: a further serologic marker of progression [letter] Iacobelli S, et al. **J Infect Dis** 1991 Oct;164(4):819

Prostate specific antigen and prostatic acid phosphatase for monitoring therapy of carcinoma of the prostate. Dupont A, et al. **J Urol** 1991 Oct;146(4):1064–7; discussion 1067–8

Prostate specific antigen in the management of patients with localized adenocarcinoma of the prostate treated with primary radiation therapy. Russell KJ, et al. **J Urol** 1991 Oct;146(4):1046–52

Measurement of prostate-specific antigen as a screening test for prostate cancer [letter] **N Engl J Med** 1991 Sep 26; 325(13):963–5

ANTIGENS, PROTOZOAN

Human T cell clone identifies a potentially protective 54-kDa protein antigen of Toxoplasma gondii cloned and expressed in Escherichia coli. Saavedra R, et al. **J Immunol** 1991 Sep 15;147(6):1975–82

ANTIGENS, T-INDEPENDENT

Thymus-dependent network responses to a monoclonal cross-reactive antiidiotypic antibody. Baskin JG, et al. **J Immunol** 1991 Sep 15;147(6):1849–55

ANTIGENS, TUMOR-ASSOCIATED, CARBOHYDRATE

Prognostic value of CA 125 and neopterin in women with ovarian cancer undergoing second-look laparotomy [letter] Fuith LC, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):779

ANTIGENS, VIRAL

Activation of Epstein-Barr virus replication in Hodgkin and Reed-Sternberg cells. Pallesen G, et al. **Blood** 1991 Sep 1;78(5):1162–5

Neutralization-resistant antigenic variants of caprine arthritis-encephalitis lentivirus associated with progressive arthritis. Cheevers WP, et al. **J Infect Dis** 1991 Oct; 164(4):679–85

ANTIHYPERTENSIVE AGENTS

Resistant hypertension in a tertiary care clinic. Yakovlevitch M, et al. **Arch Intern Med** 1991 Sep;151(9):1786–92

ANTI-INFECTIVE AGENTS

Antimicrobial treatment of acute otitis media. Giebink GS, et al. **J Pediatr** 1991 Sep;119(3):495–500 (35 ref.)

ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL

Nonsteroidal anti-inflammatory drug-associated gastropathy: incidence and risk factor models [see comments] Fries JF, et al. **Am J Med** 1991 Sep;91(3):213–22. Comment in: Am J Med 1991 Sep;91(3):209–12.

Gastrointestinal disease associated with nonsteroidal anti-inflammatory drugs: new insights from observational studies and functional status questionnaires [editorial; comment] Pincus T, et al. **Am J Med** 1991 Sep;91(3):209–12 . Comment on: Am J Med 1991 Sep;91(3):213–22.

Ranitidine and non-steroidal anti-inflammatory drug (NSAID) associated gastric and duodenal ulcers [letter] Bank S, et al. **Gut** 1991 Aug;32(8):963–4

Use of ketorolac in sickle-cell disease and vaso-occlusive crisis [letter] Goodman E. **Lancet** 1991 Sep 7; 338(8767):641–2

Effects of ultrasound and trolamine salicylate phonophoresis on delayed-onset muscle soreness. Ciccone CD, et al. **Phys Ther** 1991 Sep;71(9):666–75; discussion 675–8

ANTI-INFLAMMATORY AGENTS, STEROIDAL

Randomized, double-blind trial of deflazacort versus prednisone in juvenile chronic (or rheumatoid) arthritis: a relatively bone-sparing effect of deflazacort. Loftus J, et al. **Pediatrics** 1991 Sep;88(3):428–36

ANTILIPEMIC AGENTS

Niacin revisited: clinical observations on an important but underutilized drug. Henkin Y, et al. **Am J Med** 1991 Sep; 91(3):239–46

ANTIMALARIALS

Can in vivo surveys on the chemosensitivity of Plasmodium falciparum still be done in tropical Africa? [letter] Carme B, et al. **J Infect Dis** 1991 Oct;164(4):828

Pyrimethamine/sulfadoxine for falciparum malaria [letter] Watt G, et al. **Lancet** 1991 Sep 14;338(8768):700–1

ANTINEOPLASTIC AGENTS

Evolution of chemotherapy [editorial] Kennedy BJ. **CA Cancer J Clin** 1991 Sep-Oct;41(5):261–3

Cancer chemotherapeutic and biologic agents. Krakoff IH. **CA Cancer J Clin** 1991 Sep-Oct;41(5):264–78

The effect of long-acting analog of luteinizing hormone-releasing hormone on growth hormone secretory dynamics in children with precocious puberty. DiMartino-Nardi J, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):902–6

Serum progesterone levels predict success of in vitro fertilization/embryo transfer in patients stimulated with leuprolide acetate and human menopausal gonadotropins. Silverberg KM, et al. **J Clin Endocrinol Metab** 1991 Oct; 73(4):797–803

Fludarabine. **Med Lett Drugs Ther** 1991 Sep 20;33(853):89–90

ANTINEOPLASTIC AGENTS, COMBINED

Recombinant human granulocyte-macrophage colony-stimulating factor after chemotherapy in patients with acute myeloid leukemia at higher age or after relapse. Büchner T, et al. **Blood** 1991 Sep 1;78(5):1190–7

Six-year experience with a comprehensive approach to the treatment of recurrent childhood acute lymphoblastic leukemia (ALL-REZ BFM 85). A relapse study of the BFM group. Henze G, et al. **Blood** 1991 Sep 1; 78(5):1166–72

Resectable gastric carcinoma. An evaluation of preoperative and postoperative chemotherapy. Ajani JA, et al. **Cancer** 1991 Oct 1;68(7):1501–6

Salvage therapy with high-dose chemotherapy and autologous bone marrow support in the treatment of primary nonseminomatous mediastinal germ cell tumors. Broun ER, et al. **Cancer** 1991 Oct 1;68(7):1513–5

Neoadjuvant chemotherapy for nonmetastatic osteosarcoma of the extremities. Bacci G, et al. **Clin Orthop** 1991 Sep; (270):87–98

Stage IIB osteogenic sarcoma. Glasser DB, et al. **Clin Orthop** 1991 Sep;(270):29–39

Experience with multiagent chemotherapy for osteosarcoma. Improved outcome. Goorin AM, et al. **Clin Orthop** 1991 Sep;(270):22–8 (22 ref.)

Adjuvant chemotherapy of high-grade osteosarcoma of the extremity. Updated results of the Multi-Institutional Osteosarcoma Study. Link MP, et al. **Clin Orthop** 1991 Sep;(270):8–14

Impact of two cycles of preoperative chemotherapy with intraarterial cisplatin and intravenous doxorubicin on the choice of surgical procedure for high-grade bone sarcomas of the extremities. Malawer M, et al. **Clin Orthop** 1991 Sep; (270):214–22

IIB osteosarcoma. Current management, local control, and survival statistics—the Australian experience. Marsden FW, et al. **Clin Orthop** 1991 Sep;(270):113–9

Telangiectatic osteosarcoma. Mervak TR, et al. **Clin Orthop** 1991 Sep;(270):135–9

Current management, local management, and survival statistics of high-grade osteosarcoma. Experience in Japan. Ogihara Y, et al. **Clin Orthop** 1991 Sep;(270):72–8 (21 ref.)

IIB osteosarcoma. Current management, local control, and survival statistics—São Paulo, Brazil. Petrilli S, et al. **Clin Orthop** 1991 Sep;(270):60–6

Telangiectatic osteogenic sarcoma of the extremities. Results in 17 patients treated with neoadjuvant chemotherapy. Pignatti G, et al. **Clin Orthop** 1991 Sep;(270):99–106

IIB osteosarcoma. Current management and survival statistics in the USSR. Trapeznikov NN, et al. **Clin Orthop** 1991 Sep;(270):107–12

IIB osteosarcoma. Current management, local control, and survival statistics—The Netherlands. Veth RP. **Clin Orthop** 1991 Sep;(270):67–71 (38 ref.)

Local control and survival from the Cooperative Osteosarcoma Study Group studies of the German Society of Pediatric Oncology and the Vienna Bone Tumor Registry. Winkler K, et al. **Clin Orthop** 1991 Sep; (270):79–86 (28 ref.)

Treatment of acute myeloid leukaemia in a renal allograft recipient: implications of cyclosporin immunosuppressive treatment. Cuthbert RJ, et al. **J Clin Pathol** 1991 Aug; 44(8):693–5

Ondansetron [letter] **Lancet** 1991 Sep 21;338(8769):753–4

GM-CSF instead of autologous bone-marrow transplantation after the BEAM regimen. Laporte JP, et al. **Lancet** 1991 Sep 7;338(8767):601–2

ANTISEPSIS

Antiseptic catheter care [letter] Wilcox MH, et al. **Lancet** 1991 Sep 7;338(8767):635

ANTITHROMBIN III

On the target specificity of plasminogen activator inhibitor 1: the role of heparin, vitronectin, and the reactive site. Keijer J, et al. **Blood** 1991 Sep 1;78(5):1254–61

ANTITUBERCULAR AGENTS

Acute exacerbation of chronic schizophrenia in a patient treated with antituberculosis drugs [letter] Bernardo M, et al. **Am J Psychiatry** 1991 Oct;148(10):1402

ANTI-ULCER AGENTS

The gastropulmonary route of infection—fact or fiction? Tryba M. **Am J Med** 1991 Aug 8;91(2A):135S–146S (65 ref.)

The effect of histamine H2-receptor blockade on bismuth absorption from three ulcer-healing compounds. Nwokolo CU, et al. **Gastroenterology** 1991 Oct;101(4):889–94

ANTIVIRAL AGENTS

AIDS file [news] **Am J Nurs** 1991 Oct;91(10):17

Successful foscarnet therapy for cytomegalovirus retinitis in an AIDS patient undergoing hemodialysis: rationale for empiric dosing and plasma level monitoring. MacGregor RR, et al. **J Infect Dis** 1991 Oct;164(4):785–7

Randomized, double-blind, placebo-controlled, clinic-initiated, Canadian multicenter trial of topical edoxudine 3.0% cream in the treatment of recurrent genital herpes. Canadian Cooperative Study Group. Sacks SL, et al. **J Infect Dis** 1991 Oct;164(4):665–72

Isolation of foscarnet-resistant human cytomegalovirus patterns of resistance and sensitivity to other antiviral drugs. Sullivan V, et al. **J Infect Dis** 1991 Oct;164(4):781–4

ANUS NEOPLASMS

Conservative management of anal leiomyosarcoma. Minsky BD, et al. **Cancer** 1991 Oct 1;68(7):1640–3

Androscopy for anogenital HPV [see comments] Epperson WJ. **J Fam Pract** 1991 Aug;33(2):143–6. Comment in: J Fam Pract 1991 Aug;33(2):135–6.

Aetiological parallel between anal cancer and cervical cancer. Melbye M, et al. **Lancet** 1991 Sep 14; 338(8768):657–9

ANXIETY

The effect of beta blockade on stress-induced cognitive dysfunction in adolescents [see comments] Faigel HC. **Clin Pediatr (Phila)** 1991 Jul;30(7):441–5. Comment in: Clin Pediatr (Phila) 1991 Jul;30(7):446–8.

"The effect of beta blockade on stress-induced cognitive dysfunction in adolescents" [editorial; comment] Jensen VK. **Clin Pediatr (Phila)** 1991 Jul;30(7):446–8. Comment on: Clin Pediatr (Phila) 1991 Jul;30(7):441–5.

Causes of encopresis [letter] Weintraub DH. **Pediatrics** 1991 Oct;88(4):877

ANXIETY DISORDERS

Panic disorder and suicidal ideation and behavior: discrepant findings in psychiatric outpatients. Beck AT, et al. **Am J Psychiatry** 1991 Sep;148(9):1195–9

Increased risk of stroke in patients with panic attacks: real or perceived? [letter] Burch EA Jr. **Am J Psychiatry** 1991 Oct;148(10):1420–1

Comment on analysis of psychiatric comorbidity in twins [letter] Gilger JW. **Am J Psychiatry** 1991 Oct; 148(10):1412–3

Comparative phenomenology of early-onset versus late-onset panic attacks: a pilot survey. Sheikh JI, et al. **Am J Psychiatry** 1991 Sep;148(9):1231–3

Recognition, management, and course of anxiety and depression in general practice. Ormel J, et al. **Arch Gen Psychiatry** 1991 Aug;48(8):700–6

Mitral valve prolapse, panic disorder, and chest pain. Alpert MA, et al. **Med Clin North Am** 1991 Sep;75(5):1119–33 (129 ref.)

Validating studies for panic disorder in patients with angiographically normal coronary arteries. Beitman BD, et al. **Med Clin North Am** 1991 Sep;75(5):1143–55 (57 ref.)

AORTA

Distal aortopulmonary window with aortic origin of the right pulmonary artery and interruption of the aortic arch (Berry syndrome): diagnosis by MR imaging. Yoo SJ, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):835–6

Still's-like innocent murmur can be produced by increasing aortic velocity to a threshold value. Klewer SE, et al. **Am J Cardiol** 1991 Sep 15;68(8):810–2

Current controversies and techniques in congenital heart surgery. September 8–9, 1989, Baltimore, Maryland. **Ann Thorac Surg** 1991 Sep;52(3):592–726

Role of extended aortoplasty related to the definition of coarctation of the aorta. Amato JJ, et al. **Ann Thorac Surg** 1991 Sep;52(3):615–20

The Damus-Stansel-Kaye procedure: anatomical determinants and modifications. DeLeon SY, et al. **Ann Thorac Surg** 1991 Sep;52(3):680–7 (23 ref.)

Coarctation: do we need to resect ductal tissue? Jonas RA. **Ann Thorac Surg** 1991 Sep;52(3):604–7 (12 ref.)

The Damus-Fontan procedure. Lamberti JJ, et al. **Ann Thorac Surg** 1991 Sep;52(3):676–9

Surgical correction of coarctation in early infancy: does surgical technique influence the result? Messmer BJ, et al. **Ann Thorac Surg** 1991 Sep;52(3):594–600; discussion 601–3

Growth of the hypoplastic ascending aorta after radical palliation. Turley K. **Ann Thorac Surg** 1991 Sep; 52(3):647–51; discussion 651–3

Effects of alterations in left ventricular filling, contractility, and systemic vascular resistance on the ascending aortic blood velocity waveform of normal subjects. Singer M, et al. **Crit Care Med** 1991 Sep;19(9):1138–45

Time course and extent of recovery of endothelium-dependent contractions and relaxations after direct arterial injury. Cartier R, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):371–7

AORTA, ABDOMINAL

Percutaneous retrieval of an embolized arterial sheath. Marcuzzi DW, et al. **AJR Am J Roentgenol** 1991 Oct; 157(4):873–4

The detrimental effects of intravenous crystalloid after aortotomy in swine [see comments] Bickell WH, et al. **Surgery** 1991 Sep;110(3):529–36. Comment in: Surgery 1991 Sep;110(3):573–4.

AORTA, THORACIC

Staged repair of interrupted aortic arch and ventricular septal defect in infancy. Irwin ED, et al. **Ann Thorac Surg** 1991 Sep;52(3):632–6; discussion 637–9

Coarctation and hypoplasia of the aortic arch: will the arch grow? Siewers RD, et al. **Ann Thorac Surg** 1991 Sep; 52(3):608–13; discussion 613–4

Growth of the hypoplastic ascending aorta after radical palliation. Turley K. **Ann Thorac Surg** 1991 Sep; 52(3):647–51; discussion 651–3

Roles of thrombin and platelet membrane glycoprotein IIb/IIIa in platelet-subendothelial deposition after angioplasty in an ex vivo whole artery model. Kaplan AV, et al. **Circulation** 1991 Sep;84(3):1279–88

Relation of early hemodynamic changes to final cardiac phenotype and survival after neural crest ablation in chick embryos. Tomita H, et al. **Circulation** 1991 Sep; 84(3):1289–95

Congenitally corrected transposition and Ebstein's anomaly of the systemic atrioventricular valve: association with aortic arch obstruction. Celermajer DS, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1056–8

Aortic dissection resulting from tear of transverse arch: is concomitant arch repair warranted? Yun KL, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):355–68; discussion 368–70

Aortic distensibility [letter] **Lancet** 1991 Sep 14; 338(8768):696–7

Aortoiliac dissection after percutaneous insertion of an intra-aortic balloon pump. Yuen JC, et al. **South Med J** 1991 Sep;84(9):1135–7

Artificially induced ventricular fibrillation in the management of through-and-through penetrating wounds of the aortic arch: a case report. Robicsek F, et al. **Surgery** 1991 Sep; 110(3):544–5

AORTIC ANEURYSM

Combined thoracic aortic dissection and abdominal aortic fusiform aneurysm. Roberts CS, et al. **Ann Thorac Surg** 1991 Sep;52(3):537–40

Aortic dissection resulting from tear of transverse arch: is concomitant arch repair warranted? Yun KL, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):355–68; discussion 368–70

Penetrating atherosclerotic aortic ulcer with dissecting hematoma: control of bleeding with percutaneous embolization. Williams DM, et al. **Radiology** 1991 Oct; 181(1):85–8

AORTIC COARCTATION

Arteriopathy and coarctation of the abdominal aorta in children with mucopolysaccharidosis: imaging findings. Taylor DB, et al. **AJR Am J Roentgenol** 1991 Oct; 157(4):819–23

Current controversies and techniques in congenital heart surgery. September 8–9, 1989, Baltimore, Maryland. **Ann Thorac Surg** 1991 Sep;52(3):592–726

Role of extended aortoplasty related to the definition of coarctation of the aorta. Amato JJ, et al. **Ann Thorac Surg** 1991 Sep;52(3):615–20

Balloon angioplasty of aortic coarctation [letter] Cheng TO. **Ann Thorac Surg** 1991 Sep;52(3):581

Coarctation: do we need to resect ductal tissue? Jonas RA. **Ann Thorac Surg** 1991 Sep;52(3):604–7 (12 ref.)

Surgical correction of coarctation in early infancy: does surgical technique influence the result? Messmer BJ, et al. **Ann Thorac Surg** 1991 Sep;52(3):594–600; discussion 601–3

Role of balloon angioplasty in the treatment of aortic coarctation. Rao PS, et al. **Ann Thorac Surg** 1991 Sep; 52(3):621–31 (95 ref.)

Coarctation and hypoplasia of the aortic arch: will the arch grow? Siewers RD, et al. **Ann Thorac Surg** 1991 Sep; 52(3):608–13; discussion 613–4

Balloon angioplasty for recurrent coarctation of aorta. Immediate and long-term results [see comments] Hijazi ZM, et al. **Circulation** 1991 Sep;84(3):1150–6. Comment in: Circulation 1991 Sep;84(3):1440–1.

Make balloon dilatation an approved procedure for recurrent coarctation in children [editorial; comment] Waldman JD. **Circulation** 1991 Sep;84(3):1440–1. Comment on: Circulation 1991 Sep;84(3):1150–6.

Congenitally corrected transposition and Ebstein's anomaly of the systemic atrioventricular valve: association with aortic arch obstruction. Celermajer DS, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1056–8

Captopril-induced reversible acute renal failure in an infant with coarctation of the aorta. Wood EG, et al. **Pediatrics** 1991 Oct;88(4):816–8

AORTIC DISEASES

Aortoesophageal fistula: a comprehensive review of the literature. Hollander JE, et al. **Am J Med** 1991 Sep; 91(3):279–87 (106 ref.)

Mesenteric infarction secondary to tumor emboli from primary aortic sarcoma. Guidelines for diagnosis and management. Higgins R, et al. **Cancer** 1991 Oct 1; 68(7):1622–7 (9 ref.)

Magnetic resonance imaging of great vessel, myocardial, and pericardial disease. Soulen RL. **Circulation** 1991 Sep;84(3 Suppl):I311–21

Surgical management of native aortic valve endocarditis with aortic root abscess in a child [letter] Mohanakrishnan L, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):465–6

AORTIC SUBVALVULAR STENOSIS

Cardiac function after surgery for subaortic stenosis: non-invasive assessment of left ventricular performance. Chan KY, et al. **Br Heart J** 1991 Aug;66(2):161–5

AORTIC VALVE

Echocardiographic determination of aortic and pulmonary valve areas in subjects with normal hearts. Gutgesell HP, et al. **Am J Cardiol** 1991 Sep 15;68(8):773–6

The myth of the aortic annulus: the anatomy of the subaortic outflow tract. Anderson RH, et al. **Ann Thorac Surg** 1991 Sep;52(3):640–6

Aortic vent efficiency [letter] Brenner WI. **Ann Thorac Surg** 1991 Sep;52(3):583–4

Extended aortic root replacement with cryopreserved allografts: do they hold up? Clarke DR. **Ann Thorac Surg** 1991 Sep;52(3):669–73; discussion 673–5

Indications and limitations of aortic valve reconstruction. Duran C, et al. **Ann Thorac Surg** 1991 Sep;52(3):447–53; discussion 453–4

Extended aortic valvuloplasty: a new approach for the management of congenital valvar aortic stenosis. Ilbawi MN, et al. **Ann Thorac Surg** 1991 Sep;52(3):663–8

Cardiac function after surgery for subaortic stenosis: non-invasive assessment of left ventricular performance. Chan KY, et al. **Br Heart J** 1991 Aug;66(2):161–5

Surgical management of native aortic valve endocarditis with aortic root abscess in a child [letter] Mohanakrishnan L, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):465–6

AORTIC VALVE INSUFFICIENCY

Indications and limitations of aortic valve reconstruction. Duran C, et al. **Ann Thorac Surg** 1991 Sep;52(3):447–53; discussion 453–4

Successful combined operation for Takayasu's arteritis. Kuwahara K, et al. **Ann Thorac Surg** 1991 Sep;52(3):549–51

Radionuclide angiography in the management of asymptomatic aortic regurgitation. Bonow RO. **Circulation** 1991 Sep;84(3 Suppl):I296–302

Load dependence of the effective regurgitant orifice area in a sheep model of aortic regurgitation. Reimold SC, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1085–90

AORTIC VALVE STENOSIS

Intraoperative balloon valvuloplasty for critical aortic valvular stenosis in neonates. Neish SR, et al. **Am J Cardiol** 1991 Sep 15;68(8):807–10

The myth of the aortic annulus: the anatomy of the subaortic outflow tract. Anderson RH, et al. **Ann Thorac Surg** 1991 Sep;52(3):640–6

Arterial switch for palliation of subaortic stenosis in single ventricle and transposition: no mean feat! [editorial; comment] Freedom RM, et al. **Ann Thorac Surg** 1991 Sep; 52(3):415–6. Comment on: Ann Thorac Surg 1991 Sep;52(3):420–7; discussion 427–8.

Extended aortic valvuloplasty: a new approach for the management of congenital valvar aortic stenosis. Ilbawi MN, et al. **Ann Thorac Surg** 1991 Sep;52(3):663–8

Operations for subaortic stenosis in univentricular hearts [see comments] Karl TR, et al. **Ann Thorac Surg** 1991 Sep;

52(3):420–7; discussion 427–8. Comment in: Ann Thorac Surg 1991 Sep;52(3):415–6.
Surgical management of diffuse subaortic stenosis: an integrated approach. Vouhé PR, et al. **Ann Thorac Surg** 1991 Sep;52(3):654–61; discussion 661–2
The role of echocardiography/Doppler in catheter balloon treatment of adults with aortic and mitral stenosis. Reid CL, et al. **Circulation** 1991 Sep;84(3 Suppl):I240–9
Assessment of aortic and pulmonic stenosis by echocardiography. Richards KL. **Circulation** 1991 Sep;84(3 Suppl):I182–7
Echocardiographic estimation of critical left ventricular size in infants with isolated aortic valve stenosis. Parsons MK, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1049–55

APHASIA

The aphasic isolate. A clinical-CT scan study of a particularly severe subgroup of global aphasics. De Renzi E, et al. **Brain** 1991 Aug;114 (Pt 4):1719–30

APNEA

Apneic oxygenation in apnea tests [letter] Keilson MJ. **Arch Neurol** 1991 Aug;48(8):789–90
Effect of diphtheria-tetanus-pertussis immunization on prolonged apnea or bradycardia in siblings of sudden infant death syndrome victims. Steinschneider A, et al. **J Pediatr** 1991 Sep;119(3):411–4

APOLIPOPROTEINS

Lipoprotein(a) and apolipoprotein changes after cardiac transplantation. Farmer JA, et al. **J Am Coll Cardiol** 1991 Oct;18(4):926–30

APOLIPOPROTEINS B

Insulin-like growth factor and apolipoprotein B [letter] Ostlund RE Jr, et al. **JAMA** 1991 Oct 9;266(14):1937–8

APPENDECTOMY

Incidental appendectomy during videolaseroscopy. Nezhat C, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):559–64
The crypto post-op pizza [letter] Goldsmith HS. **JAMA** 1991 Oct 9;266(14):1936
Laparoscopic versus open appendicectomy [letter] Mc Anena OJ, et al. **Lancet** 1991 Sep 14;338(8768):693

APPENDICITIS

Laparoscopic versus open appendicectomy [letter] Mc Anena OJ, et al. **Lancet** 1991 Sep 14;338(8768):693

APPETITE DEPRESSANTS

Barriers to treating obesity [letter] **Ann Intern Med** 1991 Oct 15;115(8):656–7

APPOINTMENTS AND SCHEDULES

Effectiveness of computer-generated appointment reminders. Quattlebaum TG, et al. **Pediatrics** 1991 Oct;88(4):801–5

APROTININ

Aprotinin blocks the binding of pro atrial natriuretic peptides 1 to 30, 31 to 67, and 99 to 126 to human placental membranes. Vesely DL. **Am J Obstet Gynecol** 1991 Sep; 165(3):567–73

APUD CELLS

Effects of a long-standing challenge on pulmonary neuroendocrine cells of actively sensitized guinea pigs. Bousbaa H, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):714–7

ARACHIDONIC ACIDS

Modulation of erythropoiesis by novel human bone marrow cytochrome P450-dependent metabolites of arachidonic acid. Abraham NG, et al. **Blood** 1991 Sep 15;78(6):1461–6
Antagonism of PAF and arachidonic acid by ketotifen [letter] Saeed SA. **J Allergy Clin Immunol** 1991 Aug;88(2):282

ARACHNIDISM

Scorpion envenomation [letter] Gueron M, et al. **Chest** 1991 Sep;100(3):883–4

ARACHNOID CYSTS

Spontaneous disappearance of an arachnoid cyst in the middle intracranial fossa. Wester K, et al. **Neurology** 1991 Sep; 41(9):1524–6

ARGININE

L-arginine-dependent macrophage effector functions inhibit metabolic activity of Mycobacterium leprae. Adams LB, et al. **J Immunol** 1991 Sep 1;147(5):1642–6

ARGIPRESSIN

Luminal vasopressin modulates transport in the rabbit cortical collecting duct. Ando Y, et al. **J Clin Invest** 1991 Sep; 88(3):952–9

AROMATASE

Expression of aromatase cytochrome P-450 in premenopausal and postmenopausal human ovaries: an immunocytochemical study. Inkster SE, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):717–26

ARRHYTHMIA

What's in a name? [letter] Brugada P. **Am J Cardiol** 1991 Sep 15;68(8):833–4
Ventricular tachycardia and accelerated ventricular rhythm presenting in the first month of life [letter] Gillette PC. **Am J Cardiol** 1991 Sep 15;68(8):840–1
Survival in patients declining implantable cardioverter-defibrillators. Pinski SL, et al. **Am J Cardiol** 1991 Sep 15;68(8):800–1
Efficacy and safety of intravenous and oral propafenone in pediatric cardiac dysrhythmias. Reimer A, et al. **Am J Cardiol** 1991 Sep 15;68(8):741–4
When should patients with lethal ventricular arrhythmia resume driving? An analysis of state regulations and physician practices. Strickberger SA, et al. **Ann Intern Med** 1991 Oct 1;115(7):560–3
Surgical cure of cardiac arrhythmia. 1969. Lemmer JH Jr. **Ann Thorac Surg** 1991 Sep;52(3):572–4; discussion 574–5
Predictive value of ventricular arrhythmias for patency of the infarct-related coronary artery after thrombolytic therapy. Six AJ, et al. **Br Heart J** 1991 Aug;66(2):143–6
Cardiac arrhythmias during theophylline toxicity [letter] Bender PR, et al. **Chest** 1991 Sep;100(3):884–6
Repolarization inhomogeneities in ventricular myocardium change dynamically with abrupt cycle length shortening. Rosenbaum DS, et al. **Circulation** 1991 Sep;84(3):1333–45
Anisotropic structural complexities in the genesis of reentrant arrhythmias [editorial; comment] Spach MS. **Circulation** 1991 Sep;84(3):1447–50. Comment on: Circulation 1991 Sep;84(3):1296–306. Comment on: Circulation 1991 Sep;84(3):1307–18.
Proarrhythmic response to sodium channel blockade. Theoretical model and numerical experiments. Starmer CF, et al. **Circulation** 1991 Sep;84(3):1364–77
Clinical decision making of critical care nurses managing computer-simulated tachydysrhythmias. Henry SB. **Heart Lung** 1991 Sep;20(5 Pt 1):469–77
Effect of lung hyperinflation and endotracheal suctioning on heart rate and rhythm in patients after coronary artery bypass graft surgery. Stone KS, et al. **Heart Lung** 1991 Sep;20(5 Pt 1):443–50
Comparison of catheter ablation using radiofrequency versus direct current energy: biophysical, electrophysiologic and pathologic observations. Huang SK, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1091–7
Predictors of sudden death after myocardial infarction [editorial] **Lancet** 1991 Sep 21;338(8769):727–8

ARSENIC

Phrenic neuropathy in arsenic poisoning. Bansal SK, et al. **Chest** 1991 Sep;100(3):878–80

ARTERIAL OCCLUSIVE DISEASES

Balloon dilatation of a stenotic Waterston shunt with long-term follow-up. Scheel JN, et al. **Am J Cardiol** 1991 Sep 15;68(8):821–2
Acute fetal ductal occlusion in lambs. Tulzer G, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):775–8
Battery powered angioplasty [editorial] Sigwart U. **Br Heart J** 1991 Aug;66(2):117–8
The development of an infected false aneurysm following iliac angioplasty. Cooper JC, et al. **Br J Radiol** 1991 Aug; 64(764):759–60
Percutaneous transluminal angioplasty of proximal subclavian artery stenosis after left internal mammary to left anterior descending artery bypass surgery. Shapira S, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1120–3
Total peripheral artery occlusions: conventional versus laser thermal recanalization with a hybrid probe in percutaneous angioplasty—results of a randomized trial [see comments] Belli AM, et al. **Radiology** 1991 Oct;181(1):57–60. Comment in: Radiology 1991 Oct;181(1):15–6.
Vascular interventional radiologists, the development of new technologies, marketing, and the auk [editorial; comment] Gaylord GM. **Radiology** 1991 Oct;181(1):15–6. Comment on: Radiology 1991 Oct;181(1):57–60.
Femoropopliteal arterial occlusions: laser-assisted versus conventional percutaneous transluminal angioplasty. Odink HF, et al. **Radiology** 1991 Oct;181(1):61–6
Standards for evaluating and reporting the results of surgical and percutaneous therapy for peripheral arterial disease. Rutherford RB, et al. **Radiology** 1991 Oct;181(1):277–81

ARTERIES

Induction of tenascin in rat arterial injury. Relationship to altered smooth muscle cell phenotype. Hedin U, et al. **Am J Pathol** 1991 Sep;139(3):649–56
Preoperative duplex scan assessment of the inferior epigastric artery as a coronary bypass conduit. Milgalter E, et al. **Ann Thorac Surg** 1991 Sep;52(3):567–8
Production of transforming growth factor beta 1 during repair of arterial injury. Majesky MW, et al. **J Clin Invest** 1991 Sep;88(3):904–10

ARTERIO-ARTERIAL FISTULA

Intrapulmonary agenesis of venous system and bronchopulmonary arterial anastomosis. Thapar MK, et al. **Br Heart J** 1991 Aug;66(2):182–4

ARTERIOSCLEROSIS

Insulin. A sex hormone for cardiovascular risk? [editorial; comment] Fontbonne A. **Circulation** 1991 Sep;84(3):1442–4 . Comment on: Circulation 1991 Sep;84(3):1165–75.
Hyperinsulinemia, sex, and risk of atherosclerotic cardiovascular disease [see comments] Modan M, et al. **Circulation** 1991 Sep;84(3):1165–75. Comment in: Circulation 1991 Sep;84(3):1442–4.
Circulating and tissue endothelin immunoreactivity in advanced atherosclerosis. Lerman A, et al. **N Engl J Med** 1991 Oct 3;325(14):997–1001

ARTERIOVENOUS FISTULA

Congenital arteriovenous communications and the development of two types of leaking retinal macroaneurysms. Tilanus MD, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):31–3
Delayed presentation of a carotid-cavernous sinus fistula in a patient with traumatic brain injury. Dubov WE, et al. **Am J Phys Med Rehabil** 1991 Aug;70(4):178–80
Aneurysms of the intracavernous carotid artery: a multidisciplinary approach to treatment. Linskey ME, et al. **J Neurosurg** 1991 Oct;75(4):525–34
Curative treatment of scalp arteriovenous fistulas by direct puncture and embolization with absolute alcohol. Report of three cases. Mourao GS, et al. **J Neurosurg** 1991 Oct; 75(4):634–7

ARTERIOVENOUS MALFORMATIONS

Congenital arteriovenous communications and the development of two types of leaking retinal macroaneurysms. Tilanus MD, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):31–3
Chest wall vascular malformations [letter] Waldo RT. **Chest** 1991 Sep;100(3):887–8
Embolization of arteriovenous malformations with peripheral aneurysms using ethylene vinyl alcohol copolymer. Report of three cases. Terada T, et al. **J Neurosurg** 1991 Oct; 75(4):655–60
Successful excision of a juvenile-type spinal arteriovenous malformation following intraoperative embolization. Case report. Touho H, et al. **J Neurosurg** 1991 Oct;75(4):647–51

ARTERIOVENOUS SHUNT, SURGICAL

The use of an intraluminal shunt for bypass grafts of the cavernous internal carotid artery. Technical note. Hori T, et al. **J Neurosurg** 1991 Oct;75(4):661–3
Hemodialysis grafts: color Doppler flow imaging correlated with digital subtraction angiography and functional status. Dousset V, et al. **Radiology** 1991 Oct;181(1):89–94
Iliofemoral venous thrombectomy followed by percutaneous closure of the temporary arteriovenous fistula. Neglén P, et al. **Surgery** 1991 Sep;110(3):493–9

ARTERITIS

Large vessel occlusion with vasculitis in systemic lupus erythematosus. Harmon SM, et al. **South Med J** 1991 Sep; 84(9):1150–4 (25 ref.)

ARTHRITIS

Pathogenic significance of serum components in the development of autoimmune polyarthritis in MRL/Mp mice bearing the lymphoproliferation gene. Itoh J, et al. **Am J Pathol** 1991 Sep;139(3):511–21
Data watch. Arthritis becoming more prevalent in U.S. **Hospitals** 1991 Sep 20;65(18):14

ARTHRITIS, INFECTIOUS

Septic arthritis of the hip: a complication of a rectal tear associated with pelvic fractures. Magen AB, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):817–8
Septic polyarthritis and acute renal failure in a 57-year-old man [clinical conference] **Am J Med** 1991 Sep;91(3):293–9
A quantitative approach to radiography of the lower limb. Principles and applications. Cooke TD, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):715–20
Total arthroplasty of the hip after childhood sepsis. Kim YH. **J Bone Joint Surg [Br]** 1991 Sep;73(6):783–6
Reactive arthritis due to hidradenitis suppurativa mimicking

osteomyelitis. Tallo R, et al. **South Med J** 1991 Sep; 84(9):1147–9 (17 ref.)

ARTHRITIS, JUVENILE RHEUMATOID

Overlap syndrome and its implications in pregnancy. Case report. Oláh KS, et al. **Br J Obstet Gynaecol** 1991 Jul; 98(7):728–30

Total hip replacement for juvenile chronic arthritis. Witt JD, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):770–3

Randomized, double-blind trial of deflazacort versus prednisone in juvenile chronic (or rheumatoid) arthritis: a relatively bone-sparing effect of deflazacort. Loftus J, et al. **Pediatrics** 1991 Sep;88(3):428–36

ARTHRITIS, RHEUMATOID

Gastrointestinal disease associated with nonsteroidal anti-inflammatory drugs: new insights from observational studies and functional status questionnaires [editorial; comment] Pincus T, et al. **Am J Med** 1991 Sep;91(3):209–12 . Comment on: Am J Med 1991 Sep;91(3):213–22.

Is rheumatoid arthritis an infectious disease? [editorial] Silman AJ. **BMJ** 1991 Jul 27;303(6796):200–1

"Second line" drugs for rheumatoid arthritis [editorial] Sturrock RD. **BMJ** 1991 Jul 27;303(6796):201

Use of the Souter-Strathclyde total elbow prosthesis in patients who have rheumatoid arthritis. Pöll RG, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1227–33

Blau syndrome versus sarcoidosis [letter] Mallory SB, et al. **J Pediatr** 1991 Sep;119(3):503

Gold therapy in rheumatoid arthritis [letter] Samanta A, et al. **Lancet** 1991 Sep 7;338(8767):642

ARTHROPLASTY

Allograft prosthetic composite arthroplasty for osteosarcoma and other aggressive bone tumors. Gitelis S, et al. **Clin Orthop** 1991 Sep;(270):197–201

ARTHROSCOPY

Arthroscopic stapling for detached superior glenoid labrum. Yoneda M, et al. **J Bone Joint Surg [Br]** 1991 Sep; 73(6):746–50

ARTHUS PHENOMENON

Augmentation of reverse arthus reaction by mast cells in mice. Zhang Y, et al. **J Clin Invest** 1991 Sep;88(3):841–6

ARTIFICIAL ORGANS

Artificial liver. State of the art. Takahashi T, et al. **Dig Dis Sci** 1991 Sep;36(9):1327–40 (109 ref.)

ASBESTOS

The clinical utility and reliability of asbestos bodies in bronchoalveolar fluid. Schwartz DA, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):684–8

Malignant mesothelioma after exposure to asbestos in dental practice [letter] Reid AS, et al. **Lancet** 1991 Sep 14; 338(8768):696

ASBESTOSIS

Idiopathic pulmonary fibrosis in asbestos-exposed workers [see comments] Gaensler EA, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):689–96. Comment in: Am Rev Respir Dis 1991 Sep;144(3 Pt 1):477–8.

The diagnosis of asbestosis [editorial; comment] Jones RN. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):477–8. Comment on: Am Rev Respir Dis 1991 Sep;144(3 Pt 1):689–96.

The clinical utility and reliability of asbestos bodies in bronchoalveolar fluid. Schwartz DA, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):684–8

ASCORBIC ACID

Ascorbic acid and dehydroascorbic acid measurements in human plasma and serum. Dhariwal KR, et al. **Am J Clin Nutr** 1991 Oct;54(4):712–6

Supplementation of patients with homozygous sickle cell disease with zinc, alpha-tocopherol, vitamin C, soybean oil, and fish oil. Muskiet FA, et al. **Am J Clin Nutr** 1991 Oct;54(4):736–44

ASPERGILLOSIS

Ulcerative tracheobronchitis after lung transplantation. A new form of invasive aspergillosis. Kramer MR, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):552–6

Aspergillosis and marijuana [letter] Levitz SM, et al. **Ann Intern Med** 1991 Oct 1;115(7):578–9

Fatal pulmonary aspergillosis presenting as acute eosinophilic pneumonia in a previously healthy child. Ricker DH, et al. **Chest** 1991 Sep;100(3):875–7

ASPERGILLOSIS, ALLERGIC BRONCHOPULMONARY

Allergic bronchopulmonary aspergillosis with adenopathy. Hantsch CE, et al. **Ann Intern Med** 1991 Oct 1;115(7):546–7

Adjunctive therapy of allergic bronchopulmonary aspergillosis with itraconazole. Denning DW, et al. **Chest** 1991 Sep;100(3):813–9

Variability in parameters of allergic bronchopulmonary aspergillosis in patients with cystic fibrosis. Hutcheson PS, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):390–4

ASPERGILLUS FUMIGATUS

Variability in parameters of allergic bronchopulmonary aspergillosis in patients with cystic fibrosis. Hutcheson PS, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):390–4

ASPHYXIA

Delayed postanoxic encephalopathy after strangulation. Serial neuroradiological and neurochemical studies. Hori A, et al. **Arch Neurol** 1991 Aug;48(8):871–4

ASPIRIN

Stroke prevention in women: role of aspirin versus ticlopidine. Hershey LA. **Am J Med** 1991 Sep;91(3):288–92

Aspirin does not inhibit cholesterol cholelithiasis in two established animal models. Cohen BI, et al. **Gastroenterology** 1991 Oct;101(4):1109–16

Suppression of thromboxane A2 but not of systemic prostacyclin by controlled-release aspirin. Clarke RJ, et al. **N Engl J Med** 1991 Oct 17;325(16):1137–41

ASTHMA

Influence of posture and sustained loss of lung volume on pulmonary function in awake asthmatic subjects. Ballard RD, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):499–503

A single-dose comparison of inhaled albuterol and two formulations of salmeterol on airway reactivity in asthmatic subjects. Gongora HC, et al. **Am Rev Respir Dis** 1991 Sep; 144(3 Pt 1):626–9

A three-month comparison of twice daily inhaled formoterol versus four times daily inhaled albuterol in the management of stable asthma. Kesten S, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):622–5

Relation of dose-response slope to respiratory symptoms in a population of Australian schoolchildren. Peat JK, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):663–7

Growth of asthmatic children during treatment with budesonide: a double blind trial. Wolthers OD, et al. **BMJ** 1991 Jul 20;303(6795):163–5

Treatment of chronic asthma in children: the changing role of inhaled corticosteroids. Allergy Section, Canadian Paediatric Society. **Can Med Assoc J** 1991 Sep 15; 145(6):637–8 (22 ref.)

Growing number of asthma cases, deaths baffles physicians [letters] **Can Med Assoc J** 1991 Sep 1;145(5):379–80

Action of budesonide on asthmatic bronchial hyperresponsiveness. Effects on directly and indirectly acting bronchoconstrictors. Fuller RW, et al. **Chest** 1991 Sep;100(3):670–4

Priority of peak circadian variation of bronchial responsiveness to the trough of circadian variation of bronchial caliber in asthmatic children. Kondo S, et al. **Chest** 1991 Sep;100(3):640–3

Chronic reactive airway disease following acute chlorine gas exposure in an asymptomatic atopic patient. Moore BB, et al. **Chest** 1991 Sep;100(3):855–6

Use of TAO without methylprednisolone in the treatment of severe asthma. Rosenberg SM, et al. **Chest** 1991 Sep; 100(3):849–50

Guidelines for the diagnosis and management of asthma. National Heart, Lung, and Blood Institute. National Asthma Education Program. Expert Panel Report. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 2):425–534

Asthma '90. Immunopharmacologic update. Course summary. Naples, Florida, February 2–4, 1990. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):303–21

Reduced responsiveness of adenylate cyclase in alveolar macrophages from patients with asthma. Bachelet M, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):322–8

Methotrexate in bronchial asthma. Calderón E, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):274–6

The effect of inhalation of the leukotriene receptor antagonist, SK&F 104353, on leukotriene C4- and leukotriene E4-induced bronchoconstriction in subjects with asthma. Christie PE, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):193–8

Methotrexate in the treatment of steroid-dependent asthma. Dyer PD, et al. **J Allergy Clin Immunol** 1991 Aug; 88(2):208–12

In re: Côté et al. (JACI 1990;85:592–8) [letter] Fabbri LM. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):424

In re: Van Bever HP, Stevens WJ. (JACI 1990;86: 141–6) [letter] Juniper E. **J Allergy Clin Immunol** 1991 Aug; 88(2):283–4

Clinical trial with ketotifen [letter] Knight A, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):283

In re: Nicklas (JACI 1990;85:959–64) [letter] Kreindler MS. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):422–3

Levels of endothelin in the bronchoalveolar lavage fluid of patients with symptomatic asthma and reversible airflow obstruction. Mattoli S, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):376–84

Methotrexate and asthma. Mullarkey MF. **J Allergy Clin Immunol** 1991 Aug;88(2):272–4

Glucocorticoid therapy for asthma: clinical pharmacology. Szefler SJ. **J Allergy Clin Immunol** 1991 Aug;88(2):147–65 (111 ref.)

Changes in carbohydrate and lipid metabolism in children with asthma inhaling budesonide. Turpeinen M, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):384–9

Abnormal liver-function tests associated with long-term systemic corticosteroid use in subjects with asthma. Wald JA, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):277–8

Endobronchial allergen challenge in asthma. Demonstration of cellular source of granulocyte macrophage colony-stimulating factor by in situ hybridization. Broide DH, et al. **J Clin Invest** 1991 Sep;88(3):1048–53

Predicting the need for hospitalization of children with asthma [letter] Izraeli S. **J Pediatr** 1991 Sep;119(3):508–9

Proinflammatory cytokines in acute asthma. Brown PH, et al. **Lancet** 1991 Sep 7;338(8767):590–3

Relation between airway responsiveness and serum IgE in children with asthma and in apparently normal children. Sears MR, et al. **N Engl J Med** 1991 Oct 10;325(15):1067–71

Acute life-threatening asthma. Dellinger RP. **Postgrad Med** 1991 Sep 1;90(3):63–6, 69–72, 77 (17 ref.)

New concepts in treatment of chronic persistent asthma. Using a stepwise protocol to control inflammation. Rumbak MJ. **Postgrad Med** 1991 Sep 1;90(3):81–4, 89–90 (22 ref.)

Common triggers of asthma. Spector SL. **Postgrad Med** 1991 Sep 1;90(3):50–2, 55–9 (63 ref.)

Rehabilitation of asthmatic patients. Motivating your patients to improve their life-style. Wolf SI. **Postgrad Med** 1991 Sep 1;90(3):93–6 (15 ref.)

ASTROCYTOMA

Glial fibrillary acidic protein expression in pleomorphic adenoma, chordoma, and astrocytoma. A comparison of three antibodies. Wittchow R, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1030–3

Quadrantic visual field defects. A hallmark of lesions in extrastriate (V2/V3) cortex. Horton JC, et al. **Brain** 1991 Aug;114 (Pt 4):1703–18

Turcot's syndrome. Flow cytometric analysis. Newton HB, et al. **Cancer** 1991 Oct 1;68(7):1633–9

Induction of transformational changes in normal endothelial cells by cultured human astrocytoma cells. Silbergeld DL, et al. **J Neurosurg** 1991 Oct;75(4):604–12

ASTROVIRUSES

Astrovirus and adenovirus associated with diarrhea in children in day care settings. Lew JF, et al. **J Infect Dis** 1991 Oct;164(4):673–8

ATENOLOL

Adrenergic hypersensitivity after beta-blocker withdrawal in hypertrophic cardiomyopathy. Gilligan DM, et al. **Am J Cardiol** 1991 Sep 15;68(8):766–72

A randomized controlled trial of the effects of three antihypertensive agents on blood pressure control and quality of life in older women. Applegate WB, et al. **Arch Intern Med** 1991 Sep;151(9):1817–23

ATHEROSCLEROSIS

Right- and left-arm blood pressure discrepancies in vascular surgery patients. Frank SM, et al. **Anesthesiology** 1991 Sep; 75(3):457–63

Loss of flow-mediated endothelium-dependent dilation occurs early in the development of atherosclerosis. McLenachan JM, et al. **Circulation** 1991 Sep;84(3):1273–8

Antioxidants and atherosclerosis. A current assessment [editorial] Steinberg D. **Circulation** 1991 Sep;84(3):1420–5

Reducing the risk of stroke: identifying patients to refer for carotid endarterectomy. Gelabert HA, et al. **Geriatrics** 1991 Sep;46(9):22–6 (24 ref.)

Atherogenic effect of barotrauma on in situ saphenous veins in monkeys. Boerboom LE, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):448–53

Setting the record straight on low-dose heparin. Shulman AG. **Lancet** 1991 Sep 7;338(8767):619–20 (26 ref.)

Carotid and coronary atherosclerosis. What are the connections? Crouse JR 3d. **Postgrad Med** 1991 Sep 1; 90(3):175–9 (25 ref.)

Penetrating atherosclerotic aortic ulcer with dissecting hematoma: control of bleeding with percutaneous embolization. Williams DM, et al. **Radiology** 1991 Oct; 181(1):85–8

ATHLETIC INJURIES

A pneumatic leg brace for the treatment of tibial stress fractures. Whitelaw GP, et al. **Clin Orthop** 1991 Sep; (270):301–5

Arthroscopic stapling for detached superior glenoid labrum. Yoneda M, et al. **J Bone Joint Surg [Br]** 1991 Sep; 73(6):746–50

ATRIAL FIBRILLATION

Atrial natriuretic peptide and cyclic guanosine monophosphate response to cardioversion of atrial flutter or fibrillation [letter] Lechleitner P, et al. **Am J Cardiol** 1991 Sep 15;68(8):837

Quantitative analysis of signal-averaged P waves in idiopathic paroxysmal atrial fibrillation. Stafford PJ, et al. **Am J Cardiol** 1991 Sep 15;68(8):751-5

Prophylaxis of atrial fibrillation with magnesium sulfate after coronary artery bypass grafting. Fanning WJ, et al. **Ann Thorac Surg** 1991 Sep;52(3):529-33

A placebo-controlled trial of continuous intravenous diltiazem infusion for 24-hour heart rate control during atrial fibrillation and atrial flutter: a multicenter study. Ellenbogen KA, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):891-7

Successful surgical treatment of atrial fibrillation. Review and clinical update [see comments] Cox JL, et al. **JAMA** 1991 Oct 9;266(14):1976-80 (17 ref.). Comment in: JAMA 1991 Oct 9;266(14):1990-2.

Frontiers in surgery. A perspective [comment] Pierce JA, et al. **JAMA** 1991 Oct 9;266(14):1990-2. Comment on: JAMA 1991 Oct 9;266(14):1943-6. Comment on: JAMA 1991 Oct 9;266(14):1976-80.

ATRIAL FLUTTER

Atrial natriuretic peptide and cyclic guanosine monophosphate response to cardioversion of atrial flutter or fibrillation [letter] Lechleitner P, et al. **Am J Cardiol** 1991 Sep 15;68(8):837

Effect of level of patient acuity on clinical decision making of critical care nurses with varying levels of knowledge and experience. Henry SB. **Heart Lung** 1991 Sep;20(5 Pt 1):478-85

A placebo-controlled trial of continuous intravenous diltiazem infusion for 24-hour heart rate control during atrial fibrillation and atrial flutter: a multicenter study. Ellenbogen KA, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):891-7

Effects of antiarrhythmic drugs on canine atrial flutter due to reentry: role of prolongation of refractory period and depression of conduction to excitable gap. Inoue H, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1098-104

Natural history of isolated atrial flutter in infancy. Mendelsohn A, et al. **J Pediatr** 1991 Sep;119(3):386-91

ATRIOVENTRICULAR NODE

Origin of so-called mesothelioma of the atrioventricular node. An immunohistochemical study. Monma N, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1026-9

ATROPINE

Comparison of the combined effects of atropine and neostigmine with atropine and edrophonium on the lower oesophageal sphincter. Heijke SA, et al. **Anaesthesia** 1991 Aug;46(8):628-31

ATTENTION

Trunk orientation as the determining factor of the 'contralateral' deficit in the neglect syndrome and as the physical anchor of the internal representation of body orientation in space. Karnath HO, et al. **Brain** 1991 Aug; 114 (Pt 4):1997-2014

Mechanisms of visual spatial neglect. Absence of directional hypokinesia in spatial exploration. Mijović D. **Brain** 1991 Aug;114 (Pt 4):1575-93

Through a looking glass. A new technique to demonstrate directional hypokinesia in unilateral neglect. Tegnér R, et al. **Brain** 1991 Aug;114 (Pt 4):1943-51

Attentional and perceptual contributions to the identification of extrafoveal stimuli: adult age comparisons. Hartley AA, et al. **J Gerontol** 1991 Sep;46(5):P202-6

ATTENTION DEFICIT DISORDER WITH HYPERACTIVITY

Social acceptability of methylphenidate and behavior modification for treating attention deficit hyperactivity disorder. Liu C, et al. **Pediatrics** 1991 Sep;88(3):560-5

ATTITUDE OF HEALTH PERSONNEL

Perceptions of residents and program directors at Case Western Reserve on issues associated with limitations on residents' hours. Smith JD, et al. **Acad Med** 1991 Aug; 66(8):494

'Revealing' finding is no surprise [letter] Fein SI. **Am J Nurs** 1991 Oct;91(10):21

Disillusion in medicine [letter] Woodhouse J. **BMJ** 1991 Jul 27;303(6796):246

Growing number of asthma cases, deaths baffles physicians [letters] **Can Med Assoc J** 1991 Sep 1;145(5):379-80

Chronic-pain patients must cope with chronic lack of physician understanding [letter] Clarke IM. **Can Med Assoc J** 1991 Sep 15;145(6):620

Lollipop successful in providing analgesia to children before painful procedures. Harrison P. **Can Med Assoc J** 1991 Sep 1;145(5):521-4

Physician attitudes and behavior in response to changes in Medicare reimbursement policies [see comments] Geiger WJ, et al. **J Fam Pract** 1991 Sep;33(3):244-8. Comment in: J Fam Pract 1991 Sep;33(3):241-2.

A piece of my mind. Dr dad. Morrow RC. **JAMA** 1991 Sep 18;266(11):1507

Change in obstetric practice in response to fear of litigation in the British Isles. Ennis M, et al. **Lancet** 1991 Sep 7; 338(8767):616-8

AIDS and the exodus [editorial] Rothstein JM. **Phys Ther** 1991 Sep;71(9):637-8

Most physicians and nurses favor mandatory AIDS tests [news] **Public Health Rep** 1991 Sep-Oct;106(5):593

ATTITUDE TO DEATH

The sorrow and the pity of Final Exit [editorial] Mallison MB. **Am J Nurs** 1991 Sep;91(9):7

ATTITUDE TO HEALTH

The crucial link between laboratory animal research and human health. Healy B, et al. **Acad Med** 1991 Sep; 66(9):526-30

What do patients want? [editorial; comment] Armstrong D. **BMJ** 1991 Aug 3;303(6797):261-2. Comment on: BMJ 1991 Aug 3;303(6797):289-92.

Why patients consult and what happens when they do [see comments] Martin E, et al. **BMJ** 1991 Aug 3; 303(6797):289-92. Comment in: BMJ 1991 Aug 3;303(6797):261-2.

Ratcheting up the AIDS hysteria [news] Greenberg DS. **Lancet** 1991 Sep 14;338(8768):683-4

Beliefs about AIDS, health, and illness in low-income white women. Flaskerud JH, et al. **Nurs Res** 1991 Sep-Oct; 40(5):266-71

AUTOANTIBODIES

Autoantibody-associated cross-reactive idiotype-bearing human B lymphocytes: distribution and characterization, including Ig VH gene and CD5 antigen expression. Inghirami G, et al. **Blood** 1991 Sep 15;78(6):1503-15

Anti-interleukin-1 alpha autoantibodies in humans: characterization, isotype distribution, and receptor-binding inhibition—higher frequency in Schnitzler's syndrome (urticaria and macroglobulinemia). Saurat JH, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):244-56

Cardiac involvement in patients with primary antiphospholipid syndrome. Brenner B, et al. **J Am Coll Cardiol** 1991 Oct;18(4):931-6

The biological activity of bovine and human thyrotropin is differently affected by trypsin treatment of human thyroid cells: thyroid-stimulating antibody is related to human thyrotropin. Foti D, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):710-6

Thyroperoxidase, but not the thyrotropin receptor, contains sequential epitopes recognized by autoantibodies in recombinant peptides expressed in the pUEX vector. Libert F, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):857-60

VH gene analysis of spontaneously activated B cells in adult MRL-lpr/lpr mice. J558 bias is not limited to classic lupus autoantibodies. Foster MH, et al. **J Immunol** 1991 Sep 1; 147(5):1504-11

Molecular characterization of a supratypic cross-reactive idiotype associated with IgM autoantibodies. Pratt LF, et al. **J Immunol** 1991 Sep 15;147(6):2041-6

Handedness and autoantibodies [letter] Chengappa KN, et al. **Lancet** 1991 Sep 14;338(8768):694

Reaction of human non-collagenous polypeptides with coeliac disease autoantibodies. Mäki M, et al. **Lancet** 1991 Sep 21;338(8769):724-5

Lupus anticoagulants, anticardiolipin antibodies, and fetal loss. A case-control study. Infante-Rivard C, et al. **N Engl J Med** 1991 Oct 10;325(15):1063-6

AUTOANTIGENS

Localization of human platelet autoantigens to the cysteine-rich region of glycoprotein IIIa. Kekomaki R, et al. **J Clin Invest** 1991 Sep;88(3):847-54

Reaction of human non-collagenous polypeptides with coeliac disease autoantibodies. Mäki M, et al. **Lancet** 1991 Sep 21;338(8769):724-5

AUTOIMMUNE DISEASES

Pathogenic significance of serum components in the development of autoimmune polyarthritis in MRL/Mp mice bearing the lymphoproliferation gene. Itoh J, et al. **Am J Pathol** 1991 Sep;139(3):511-21

Decreased CD45RA T cells in B-cell chronic lymphatic leukemia patients: correlation with disease stage. Peller S, et al. **Blood** 1991 Sep 15;78(6):1569-73

Mechanisms of action of intravenous immunoglobulin therapy and potential use in autoimmune connective tissue diseases. Ballow M. **Cancer** 1991 Sep 15;68(6 Suppl):1430-6 (42 ref.)

Immune thrombocytopenic purpura and intravenous immunoglobulin. Imbach P. **Cancer** 1991 Sep 15;68(6 Suppl):1422-5 (29 ref.)

Comparison of assay systems for detecting antibodies to nuclear ribonucleoproteins. Merryman P, et al. **J Clin Pathol** 1991 Aug;44(8):685-9

AUTOMATIC DATA PROCESSING

Optical character recognition for storing literature references [letter] Mussurakis S. **AJR Am J Roentgenol** 1991 Oct; 157(4):882

AUTOMOBILE DRIVING

When should patients with lethal ventricular arrhythmia resume driving? An analysis of state regulations and physician practices. Strickberger SA, et al. **Ann Intern Med** 1991 Oct 1;115(7):560-3

AUTONOMIC NERVOUS SYSTEM

Lack of pain during myocardial infarction in diabetics—is autonomic dysfunction responsible? Acharya DU, et al. **Am J Cardiol** 1991 Sep 15;68(8):793-6

Baroreflexes in patients with diabetes mellitus. Ferrer MT, et al. **Neurology** 1991 Sep;41(9):1462-6

AUTOPSY

West Midlands perinatal mortality survey, 1987. An audit of 300 perinatal autopsies [see comments] Rushton DI. **Br J Obstet Gynaecol** 1991 Jul;98(7):624-7. Comment in: Br J Obstet Gynaecol 1991 Jul;98(7):617-9.

Quality of the perinatal autopsy [editorial; comment] Wigglesworth JS. **Br J Obstet Gynaecol** 1991 Jul; 98(7):617-9. Comment on: Br J Obstet Gynaecol 1991 Jul;98(7):624-7.

The value of the autopsy in congenital heart disease. Kay MH, et al. **Clin Pediatr (Phila)** 1991 Jul;30(7):450-4

The decedent affairs office. A unique centralized service. Haque AK, et al. **JAMA** 1991 Sep 11;266(10):1397-9

AWARDS AND PRIZES

Introduction to Ancel Keys Lecture. Ancel Keys, pioneer. Blackburn H. **Circulation** 1991 Sep;84(3):1402-4

AWARENESS

Awareness during caesarean section [letter] Scott DB. **Anaesthesia** 1991 Aug;46(8):693-4

Control of the transition from sensory detection to sensory awareness in man by the duration of a thalamic stimulus. The cerebral 'time-on' factor. Libet B, et al. **Brain** 1991 Aug;114 (Pt 4):1731-57

AXIS

Hangman's fracture vs. hanged-man's fracture [letter] Niijima K. **J Neurosurg** 1991 Oct;75(4):669

AXONS

Amyloid precursor protein and ubiquitin immunoreactivity in dystrophic axons is not unique to Alzheimer's disease. Cochran E, et al. **Am J Pathol** 1991 Sep;139(3):485-9

Axonal Guillain-Barré [letter] van der Meché FG, et al. **Neurology** 1991 Sep;41(9):1530-1

AZATHIOPRINE

Azathioprine treatment increases hepatocyte turnover. Arber N, et al. **Gastroenterology** 1991 Oct;101(4):1083-6

BACKACHE

Percutaneous procedures for the diagnosis and treatment of lower back pain: diskography, facet-joint injection, and epidural injection. el-Khoury GY, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):685-91 (58 ref.)

A soldier with recurrent back pain. Barker PG, et al. **Br J Radiol** 1991 Aug;64(764):763-4

Back pain and weight loss in a man with a history of sepsis. Le CT. **Hosp Pract (Off Ed)** 1991 Sep 15;26(9):53, 56

A controlled trial of corticosteroid injections into facet joints for chronic low back pain [see comments] Carette S, et al. **N Engl J Med** 1991 Oct 3;325(14):1002-7. Comment in: N Engl J Med 1991 Oct 3;325(14):1039-40.

Fads in the treatment of low back pain [editorial; comment] Deyo RA. **N Engl J Med** 1991 Oct 3;325(14):1039-40. Comment on: N Engl J Med 1991 Oct 3;325(14):1002-7.

BACTERIA

Anterior chamber aspirate cultures after uncomplicated cataract surgery. Dickey JB, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):278-82

The differential effect of cigarette smoke on the growth of bacteria found in humans. Ertel A, et al. **Chest** 1991 Sep; 100(3):628-30

The importance of positive bacterial cultures of specimens obtained during clean orthopaedic operations. Dietz FR, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1200-7

BACTERIAL ADHESION

Characterization of interactions of enteropathogenic Escherichia coli O127:H6 with mammalian cells in vitro.

Francis CL, et al. **J Infect Dis** 1991 Oct;164(4):693-703

BACTERIAL INFECTIONS

Diagnosis of osteomyelitis in the presence of soft-tissue infection and radiologic evidence of osseous abnormalities: value of leukocyte scintigraphy. Jacobson AF, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):807-12

Incidence of pneumonia in mechanically ventilated patients treated with sucralfate or cimetidine as prophylaxis for stress bleeding: bacterial colonization of the stomach. Kappstein I, et al. **Am J Med** 1991 Aug 8;91(2A):125S-131S

Oral ofloxacin for the treatment of acute bacterial pneumonia: use of a nontraditional protocol to compare experimental therapy with "usual care" in a multicenter clinical trial. Sanders WE Jr, et al. **Am J Med** 1991 Sep;91(3):261-6

The gastropulmonary route of infection--fact or fiction? Tryba M. **Am J Med** 1991 Aug 8;91(2A):135S-146S (65 ref.)

Failure of infection control in intensive care units: can sucralfate improve the situation? Weinstein RA. **Am J Med** 1991 Aug 8;91(2A):132S-134S (15 ref.)

A new proline aminopeptidase assay for diagnosis of bacterial vaginosis. Schoonmaker JN, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):737-42

Use of tap water and disinfection practices in outpatient settings. A survey of otolaryngologists. Lowry PW, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):886-8

Use of intravenous immunoglobulin in various medical conditions. A Japanese experience. Abe T, et al. **Cancer** 1991 Sep 15;68(6 Suppl):1454-9 (13 ref.)

Gram-negative sepsis. Background, clinical features, and intervention. Bone RC. **Chest** 1991 Sep;100(3):802-8 (48 ref.)

Treatment of gram-negative septic shock with an immunoglobulin preparation: a prospective, randomized clinical trial. Schedel I, et al. **Crit Care Med** 1991 Sep; 19(9):1104-13

Reversal of protein-bound vitamin B12 malabsorption with antibiotics in atrophic gastritis. Suter PM, et al. **Gastroenterology** 1991 Oct;101(4):1039-45

Infections in British clinical laboratories, 1988-1989. Grist NR, et al. **J Clin Pathol** 1991 Aug;44(8):667-9

Management of the febrile patient at risk of having bacteremia [letter] **J Pediatr** 1991 Sep;119(3):506-8

Cat-scratch disease and bacillary angiomatosis [letter] **JAMA** 1991 Oct 9;266(14):1938-9

Reduced intravascular infection by antibiotic bonding [letter] **JAMA** 1991 Sep 18;266(11):1514

Contact lenses and other risk factors in microbial keratitis. Dart JK, et al. **Lancet** 1991 Sep 14;338(8768):650-3

Management of the recalcitrant total-hip arthroplasty wound. Meland NB, et al. **Plast Reconstr Surg** 1991 Oct; 88(4):681-5

BACTERIAL OUTER MEMBRANE PROTEINS

T cell recognition of Neisseria meningitidis class 1 outer membrane proteins. Identification of T cell epitopes with selected synthetic peptides and determination of HLA restriction elements. Wiertz EJ, et al. **J Immunol** 1991 Sep 15;147(6):2012-8

Characterization of interactions of enteropathogenic Escherichia coli O127:H6 with mammalian cells in vitro. Francis CL, et al. **J Infect Dis** 1991 Oct;164(4):693-703

BACTERIAL PROTEINS

The antibody repertoire to proteins of Mycobacterium leprae. Genetic influences at the antigen and epitope level. Adeleye TA, et al. **J Immunol** 1991 Sep 15;147(6):1947-53

Lipoproteins of Borrelia burgdorferi and Treponema pallidum activate cachectin/tumor necrosis factor synthesis. Analysis using a CAT reporter construct. Radolf JD, et al. **J Immunol** 1991 Sep 15;147(6):1968-74

Molecular mapping of Osp-A mediated immunity against Borrelia burgdorferi, the agent of Lyme disease. Sears JE, et al. **J Immunol** 1991 Sep 15;147(6):1995-2000

BACTERIAL TOXINS

Heterogeneity of immunotypes of heat-labile enterotoxins of enterotoxigenic Escherichia coli of human origin. Qu ZH, et al. **J Infect Dis** 1991 Oct;164(4):796-9

High incidence of serum antibodies to Escherichia coli O157 lipopolysaccharide in children with hemolytic-uremic syndrome. Bitzan M, et al. **J Pediatr** 1991 Sep;119(3):380-5

Diarrhoea associated with Escherichia coli producing porcine oedema disease verotoxin [letter] Pierard D, et al. **Lancet** 1991 Sep 21;338(8769):762

BACTERIAL VACCINES

Oral vaccine therapy for pneumococcal otitis media in an animal model. Yoshimura H, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):889-94

Variable region diversity in human circulating antibodies specific for the capsular polysaccharide of Haemophilus influenzae type b. Preferential usage of two types of VH3 heavy chains. Silverman GJ, et al. **J Clin Invest** 1991 Sep; 88(3):911-20

Restricted Ig H chain V gene usage in the human antibody response to Haemophilus influenzae type b capsular polysaccharide. Adderson EE, et al. **J Immunol** 1991 Sep 1;147(5):1667-74

Zidovudine improves response to pneumococcal vaccine among persons with AIDS and AIDS-related complex. Glaser JB, et al. **J Infect Dis** 1991 Oct;164(4):761-4

Immunoglobulin deficiency and idiotype expression in children developing Haemophilus influenzae type b disease after vaccination with conjugate vaccine. The Collaborative Study Group. Holmes SJ, et al. **JAMA** 1991 Oct 9;266(14):1960-5

BACTERIOLOGICAL TECHNIQUES

Comparison of API Rapid Strep, Baxter MicroScan Rapid Pos ID Panel, BBL Minitek Differential Identification System, IDS RapID STR System, and Vitek GPI to conventional biochemical tests for identification of viridans streptococci. Hinnebusch CJ, et al. **Am J Clin Pathol** 1991 Oct;96(4):459-63

BACTERIURIA

The slide centrifuge gram stain as a urine screening method. Olson ML, et al. **Am J Clin Pathol** 1991 Oct;96(4):454-8

Effectiveness of antibiotic prophylaxis in preventing bacteriuria after multichannel urodynamic investigations: a blind, randomized study in 124 female patients. Baker KR, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):679-81

BALLOON DILATATION

Intraoperative balloon valvuloplasty for critical aortic valvular stenosis in neonates. Neish SR, et al. **Am J Cardiol** 1991 Sep 15;68(8):807-10

Cardiac tamponade complicating mitral balloon valvuloplasty. Pan M, et al. **Am J Cardiol** 1991 Sep 15; 68(8):802-5

Balloon angioplasty of aortic coarctation [letter] Cheng TO. **Ann Thorac Surg** 1991 Sep;52(3):581

Percutaneous balloon valvotomy for the treatment of isolated tricuspid stenosis. Robalino BB, et al. **Chest** 1991 Sep; 100(3):867-9

The role of echocardiography/Doppler in catheter balloon treatment of adults with aortic and mitral stenosis. Reid CL, et al. **Circulation** 1991 Sep;84(3 Suppl):I240-9

The double-balloon and Inoue techniques in percutaneous mitral valvuloplasty: comparative results in a series of 232 cases. Bassand JP, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):982-9

Mitral valve repair for anterior leaflet disruption after percutaneous mitral dilation [letter] Acar C, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):468-9

BARIUM SULFATE

Retained E-Z-EM balloon barium enema tip [letter] Kesaria AC. **AJR Am J Roentgenol** 1991 Oct;157(4):885

The value of barium as a gastrointestinal contrast agent in MR imaging: a comparison study in normal volunteers. Ros PR, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):761-7

BAROTRAUMA

Atherogenic effect of barotrauma on in situ saphenous veins in monkeys. Boerboom LE, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):448-53

BASAL GANGLIA

Hyperintense basal ganglia on T1-weighted MR images in patients receiving parenteral nutrition. Mirowitz SA, et al. **Radiology** 1991 Oct;181(1):117-20

BASAL GANGLIA DISEASES

Extrapyramidal symptoms upon discontinuation of fluoxetine [letter] Stoukides JA, et al. **Am J Psychiatry** 1991 Sep; 148(9):1263

Alterations in the levels of iron, ferritin and other trace metals in Parkinson's disease and other neurodegenerative diseases affecting the basal ganglia. Dexter DT, et al. **Brain** 1991 Aug;114 (Pt 4):1953-75

BASILAR ARTERY

Spontaneous dissecting aneurysms of the basilar artery presenting with a subarachnoid hemorrhage. Report of two cases. Hosoda K, et al. **J Neurosurg** 1991 Oct;75(4):628-33 (26 ref.)

BASOPHILS

Monitoring human basophil activation via CD63 monoclonal antibody 435. Knol EF, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):328-38

IL-8 inhibits histamine release from human basophils induced by histamine-releasing factors, connective tissue activating peptide III, and IL-3. Kuna P, et al. **J Immunol** 1991 Sep 15;147(6):1920-4

BAY K 8644

Effects of calcium-free solution, calcium antagonists, and the calcium agonist BAY K 8644 on mechanical responses of skeletal muscle from patients susceptible to malignant hyperthermia. Adnet PJ, et al. **Anesthesiology** 1991 Sep; 75(3):413-9

BCG VACCINE

A case of granulomatous hepatitis after intravesical bacillus Calmette-Guerin administration. Graziano DA, et al. **J Urol** 1991 Oct;146(4):1118-9

The effect of intravesical bacillus Calmette-Guerin therapy on the upper urinary tract. Mukamel E, et al. **J Urol** 1991 Oct;146(4):980-1

BEE VENOMS

When to start, when to stop, and what to measure in venom immunotherapy: issues in allergy grand seminar, AAAI annual meeting 1990. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):409-13

Clinical and immunologic follow-up of patients who stop venom immunotherapy. Keating MU, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):339-48

Bee venom anti-idiotypic antibody is associated with protection in beekeepers and bee sting-sensitive patients receiving immunotherapy against allergic reactions. Khan RH, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):199-208

BEER

Action of beer and its ingredients on gastric acid secretion and release of gastrin in humans. Singer MV, et al. **Gastroenterology** 1991 Oct;101(4):935-42

BEHAVIOR

An integrated nursing model of depressive behavior in adults. Theory and implications for practice. Calarco MM, et al. **Nurs Clin North Am** 1991 Sep;26(3):573-84 (44 ref.)

BEHAVIOR THERAPY

A behavioral approach to achieving initial cocaine abstinence. Higgins ST, et al. **Am J Psychiatry** 1991 Sep; 148(9):1218-24

Eating disorders as addictive behavior. Integrating 12-step programs into treatment planning. Riley EA. **Nurs Clin North Am** 1991 Sep;26(3):715-26 (23 ref.)

Social acceptability of methylphenidate and behavior modification for treating attention deficit hyperactivity disorder. Liu C, et al. **Pediatrics** 1991 Sep;88(3):560-5

BEHCET'S SYNDROME

Significance of CSF immunoglobulins in monitoring neurologic disease activity in Behçet's disease. Sharief MK, et al. **Neurology** 1991 Sep;41(9):1398-401

BENZODIAZEPINE TRANQUILIZERS

Overprescribing of benzodiazepine hypnotic drugs in the elderly [letter] Belitsos NJ. **Am J Med** 1991 Sep;91(3):321

BENZODIAZEPINES

Safety of short-acting benzodiazepine hypnotics in patients with impaired respiration [letter] Mendelson WB. **Am J Psychiatry** 1991 Oct;148(10):1401

Guidelines for prescribing psychoactive drugs in the elderly: Part 1. Maletta G, et al. **Geriatrics** 1991 Sep;46(9):40-7 (33 ref.)

BENZOFLAVONES

Comparative morphologic and immunohistochemical studies of estrogen plus alpha-naphthoflavone-induced liver tumors in Syrian hamsters and rats. Oberley TD, et al. **Am J Pathol** 1991 Sep;139(3):669-79

BEREAVEMENT

Invisible links. MacInnis K. **Am J Nurs** 1991 Sep;91(9):102

BETA-N-ACETYLHEXOSAMINIDASE

Spinal muscular atrophy is not the result of mutations at the beta-hexosaminidase or GM2-activator locus. Kleyn PW, et al. **Neurology** 1991 Sep;41(9):1418-22

BETA-ENDORPHIN

Loss of glucocorticoid fast feedback in depression. Young EA, et al. **Arch Gen Psychiatry** 1991 Aug;48(8):693-9

BETA-THROMBOGLOBULIN

Plasma levels of plasminogen activator inhibitor type 1, beta-thromboglobulin, and fibrinopeptide A before, during, and after treatment of acute myocardial infarction with alteplase. Rapold HJ, et al. **Blood** 1991 Sep 15;78(6):1490-5

BETAMETHASONE

The effects of betamethasone on maternal cellular resistance to infection. Cunningham DS, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):610–5

BEZOARS

Nifedipine GITS (gastrointestinal therapeutic system) bezoar. Prisant LM, et al. **Arch Intern Med** 1991 Sep;151(9):1868–9

BIAS (EPIDEMIOLOGY)

Bias against negative studies in newspaper reports of medical research. Koren G, et al. **JAMA** 1991 Oct 2;266(13):1824–6

BIBLIOGRAPHY OF MEDICINE

An African Index Medicus [letter] Lippman M. **Lancet** 1991 Sep 7;338(8767):637

BIBLIOGRAPHY [Publication Type]

Albert Kligman—master of dermatology [editorial] Leyden JJ. **Arch Dermatol** 1991 Sep;127(9):1392–3

BICARBONATES

Effects of bicarbonate supplementation on urinary mineral excretion during very low energy diets. Gougeon-Reyburn R, et al. **Am J Med Sci** 1991 Aug;302(2):67–74

Onset of epidural blockade after plain or alkalinized 0.5% bupivacaine. Verborgh C, et al. **Anesth Analg** 1991 Oct; 73(4):401–4

Effects of diazepam and Ro 15–1788 on duodenal bicarbonate secretion in the rat. Säfsten B, et al. **Gastroenterology** 1991 Oct;101(4):1031–8

BILE

Comparative evaluation of acid- and bile-induced damage to pedicled jejunal or colonic segments in the rat. Ratto GB, et al. **Gastroenterology** 1991 Oct;101(4):902–9

BILE ACIDS AND SALTS

Role of bile acids in splanchnic hemodynamic response to chronic portal hypertension. Thomas SH, et al. **Dig Dis Sci** 1991 Sep;36(9):1243–8

Dietary fish oil-induced changes in intrahepatic cholesterol transport and bile acid synthesis in rats. Smit MJ, et al. **J Clin Invest** 1991 Sep;88(3):943–51

BINDING SITES, ANTIBODY

Identical V region amino acid sequences and segments of sequences in antibodies of different specificities. Relative contributions of VH and VL genes, minigenes, and complementarity-determining regions to binding of antibody-combining sites. Kabat EA, et al. **J Immunol** 1991 Sep 1;147(5):1709–19

BIOCOMPATIBLE MATERIALS

Fixation of hip prostheses by hydroxyapatite ceramic coatings. Furlong RJ, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):741–5

Hydroxyapatite coating of prostheses [editorial] Morscher EW. **J Bone Joint Surg [Br]** 1991 Sep;73(6):705–6

BIOFEEDBACK (PSYCHOLOGY)

Electromyographic feedback for learning to activate thoracic inspiratory muscles. Gallego J, et al. **Am J Phys Med Rehabil** 1991 Aug;70(4):186–90

BIOLOGICAL ASSAY

Laboratory monitoring of antifungal chemotherapy [letter] Shivji A, et al. **Lancet** 1991 Sep 21;338(8769):763

BIOLOGICAL MARKERS

Free beta-protein studies need confirmation [letter] Goodlin RC. **Am J Obstet Gynecol** 1991 Sep;165(3):779–80

BIOPSY, NEEDLE

Localization and needle aspiration of breast lesions: complications in 370 cases. Helvie MA, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):711–4

Percutaneous biopsy of left adrenal masses: prevalence of pancreatitis after anterior approach. Kane NM, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):777–80

Needle aspiration of extrathoracic metastases from bronchogenic carcinoma. Liss HP. **Chest** 1991 Sep; 100(3):726–8

Incidence of ultrasound-detected intrahepatic hematomas due to Tru-cut needle liver biopsy. Sugano S, et al. **Dig Dis Sci** 1991 Sep;36(9):1229–33

New sternal puncture needle. Islam A. **J Clin Pathol** 1991 Aug;44(8):690–1

Prostatic needle biopsy using an Iowa trumpet biopsy needle guide during standard digital rectal examination: a comparison with ultrasound controlled biopsy. Cooper TP, et al. **J Urol** 1991 Oct;146(4):1079–81

Needle holder for use with a biopsy gun. Chenoweth JL, et al. **Radiology** 1991 Oct;181(1):285–6

BIOPTERIN

Prognostic value of CA 125 and neopterin in women with ovarian cancer undergoing second-look laparotomy [letter] Fuith LC, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):779

BIOSENSORS

Whole blood electrolyte assay using ChemPro 500. A comparison of assay performance with standard laboratory instruments. Thompson JM, et al. **Anaesthesia** 1991 Aug; 46(8):673–8

BIOTECHNOLOGY

Biotechnology—the enormous cost of success [letter] Levy R. **N Engl J Med** 1991 Oct 17;325(16):1177–8

BIPOLAR DISORDER

Carbamazepine, lithium, and life course of bipolar affective disorder [letter] Joffe RT. **Am J Psychiatry** 1991 Sep; 148(9):1270–1

Rapid cycling in a patient with bipolar mood disorder secondary to Graves' disease [letter] Khouzam HR, et al. **Am J Psychiatry** 1991 Sep;148(9):1272–3

Hypersomnia in bipolar depression: a comparison with narcolepsy using the multiple sleep latency test. Nofzinger EA, et al. **Am J Psychiatry** 1991 Sep;148(9):1177–81

Long-term outcome of lithium prophylaxis in bipolar patients [letter] Maj M, et al. **Arch Gen Psychiatry** 1991 Aug; 48(8):772

BIRTH INJURIES

Complications of pregnancy and delivery and psychosis in adult life [letter] Kerwin R, et al. **BMJ** 1991 Jul 20; 303(6795):188

BIRTH WEIGHT

Birth weight as a risk factor for raised blood pressure [letter] **BMJ** 1991 Jul 20;303(6795):186

Increased birth weight in northerly islands: is fish consumption a red herring? Harper V, et al. **BMJ** 1991 Jul 20;303(6795):166

BISMUTH

The effect of histamine H2-receptor blockade on bismuth absorption from three ulcer-healing compounds. Nwokolo CU, et al. **Gastroenterology** 1991 Oct;101(4):889–94

BITES AND STINGS

Diagnosing Lyme disease [letter] Schwan TG, et al. **Ann Intern Med** 1991 Oct 1;115(7):577–8

Sudden death in a child following jellyfish envenomation by Chiropsalmus quadrumanus. Case report and autopsy findings. Bengston K, et al. **JAMA** 1991 Sep 11; 266(10):1404–6

BLACKS

Providing access to blacks and Hispanics in dietetics education. Fletcher S, et al. **J Am Diet Assoc** 1991 Aug; 91(8):966–9

Race and the self-reported health of elderly persons. Gibson RC. **J Gerontol** 1991 Sep;46(5):S235–42

Social density, stressors, and depression: gender differences among the black elderly. Husaini BA, et al. **J Gerontol** 1991 Sep;46(5):P236–42

Centrality of the grandfather role among older rural black and white men. Kivett VR. **J Gerontol** 1991 Sep; 46(5):S250–8

Incidence and correlates of breast-feeding in socioeconomically disadvantaged women. Jacobson SW, et al. **Pediatrics** 1991 Oct;88(4):728–36

Drug use and sexual behavior of indigent African American men. el-Bassel N, et al. **Public Health Rep** 1991 Sep-Oct; 106(5):586–90

A racial and ethnic comparison of family formation and contraceptive practices among low-income women. Radecki SE. **Public Health Rep** 1991 Sep-Oct; 106(5):494–502

BLADDER

Muscarinic receptor stimulation of phosphoinositide hydrolysis in the human isolated urinary bladder. Andersson KE, et al. **J Urol** 1991 Oct;146(4):1156–9

Failed bladder neck reconstruction: options for management. Gearhart JP, et al. **J Urol** 1991 Oct;146(4):1082–4

Mast cell infiltration in intestine used for bladder augmentation in interstitial cystitis. Kisman OK, et al. **J Urol** 1991 Oct;146(4):1113–4

BLADDER FISTULA

Colovesical fistula secondary to vesical gangrene in a diabetic patient. Téllez Martínez-Fornés M, et al. **J Urol** 1991 Oct; 146(4):1115–7

BLADDER NECK OBSTRUCTION

Effect of in utero vesicostomy on pulmonary hypoplasia in the fetal lamb with bladder outlet obstruction and oligohydramnios: a morphometric analysis. Peters CA, et al. **J Urol** 1991 Oct;146(4):1178–83

BLADDER NEOPLASMS

Prevention of irradiation-induced bowel discomfort by sucralfate: a double-blind, placebo-controlled study when treating localized pelvic cancer. Henriksson R, et al. **Am J Med** 1991 Aug 8;91(2A):151S–157S

Carcinosarcoma of bladder following long-term cyclophosphamide therapy. Sigal SH, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1049–51 (17 ref.)

Primary lymphoma of the urinary bladder. Clarke NW, et al. **Br J Radiol** 1991 Aug;64(764):761–2

Flow cytometric determination of the multidrug resistant phenotype in transitional cell cancer of the bladder: implications and applications. Benson MC, et al. **J Urol** 1991 Oct;146(4):982–6; discussion 986–7

The effect of intravesical bacillus Calmette-Guerin therapy on the upper urinary tract. Mukamel E, et al. **J Urol** 1991 Oct;146(4):980–1

Regional chemotherapy using continuous intravesical infusion doxorubicin for the treatment of muscle invasive transitional cell bladder carcinoma in a rat model. See WA, et al. **J Urol** 1991 Oct;146(4):1147–52

SCID mice: a suitable model for experimental studies of urologic malignancies. Shibayama T, et al. **J Urol** 1991 Oct;146(4):1136–7

Treatment of murine transitional cell carcinoma with intralesional interleukin 2 and murine interferon gamma. Sosnowski JT, et al. **J Urol** 1991 Oct;146(4):1164–7

BLAST INJURIES

Ocular injuries due to exploding bottles of carbonated drinks. Sellar PW, et al. **BMJ** 1991 Jul 20;303(6795):176–7

American Academy of Pediatrics Committee on Injury and Poison Prevention. Children and fireworks. **Pediatrics** 1991 Sep;88(3):652–3

BLASTOMYCOSIS

Asymptomatic blastomycosis of the central nervous system with progression in patients given ketoconazole therapy: a report of two cases. Yancey RW Jr, et al. **J Infect Dis** 1991 Oct;164(4):807–10

BLINDNESS

Capgras' syndrome in a blind patient [letter] Rojo VI, et al. **Am J Psychiatry** 1991 Sep;148(9):1271–2

BLOOD

Analyzing blood exposure risk [news] **Am J Nurs** 1991 Sep; 91(9):23

BLOOD-BRAIN BARRIER

The effect of high-dose steroids on MRI gadolinium enhancement in acute demyelinating lesions. Burnham JA, et al. **Neurology** 1991 Sep;41(9):1349–54

BLOOD CHEMICAL ANALYSIS

Whole blood electrolyte assay using ChemPro 500. A comparison of assay performance with standard laboratory instruments. Thompson JM, et al. **Anaesthesia** 1991 Aug; 46(8):673–8

BLOOD CIRCULATION

Peripheral circulatory response in cardiac failure. Le Jemtel TH, et al. **Hosp Pract (Off Ed)** 1991 Sep 15;26(9):75–82 (10 ref.)

BLOOD COAGULATION DISORDERS

How to diagnose bleeding disorders. Colon-Otero G, et al. **Postgrad Med** 1991 Sep 1;90(3):145–50 (7 ref.)

BLOOD COAGULATION FACTORS

IL-8 inhibits histamine release from human basophils induced by histamine-releasing factors, connective tissue activating peptide III, and IL-3. Kuna P, et al. **J Immunol** 1991 Sep 15;147(6):1920–4

Lupus anticoagulants, anticardiolipin antibodies, and fetal loss. A case-control study. Infante-Rivard C, et al. **N Engl J Med** 1991 Oct 10;325(15):1063–6

BLOOD DONORS

Incidence of non-A, non-B hepatitis after screening blood

donors for antibodies to hepatitis C virus and surrogate markers. Barrera JM, et al. **Ann Intern Med** 1991 Oct 15; 115(8):596–600

Creutzfeldt-Jakob disease and blood transfusion [letter] Contreras M, et al. **BMJ** 1991 Jul 20;303(6795):187–8

BLOOD FLOW VELOCITY

A comparison of changes in the transcutaneous oxygen tension and capillary blood flow in the skin with increasing compressive weights. Xakellis GC, et al. **Am J Phys Med Rehabil** 1991 Aug;70(4):172–7

Effects of alterations in left ventricular filling, contractility, and systemic vascular resistance on the ascending aortic blood velocity waveform of normal subjects. Singer M, et al. **Crit Care Med** 1991 Sep;19(9):1138–45

BLOOD GAS ANALYSIS

Continuous arterial and venous blood gas monitoring during cardiopulmonary bypass. Mark JB, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):431–9

BLOOD GAS MONITORING, TRANSCUTANEOUS

A comparison of changes in the transcutaneous oxygen tension and capillary blood flow in the skin with increasing compressive weights. Xakellis GC, et al. **Am J Phys Med Rehabil** 1991 Aug;70(4):172–7

BLOOD GLUCOSE

Modulation of glucose regulation and insulin secretion by circadian rhythmicity and sleep. Van Cauter E, et al. **J Clin Invest** 1991 Sep;88(3):934–42

Decreased plasticity of glucoregulatory responses in aged rats: effects of chronic stress. Odio M, et al. **J Gerontol** 1991 Sep;46(5):B188–96

BLOOD LOSS, SURGICAL

Unwashed filtered shed blood collected after knee and hip arthroplasties. A source of autologous red blood cells. Faris PM, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1169–78

Effect of hypotensive epidural anaesthesia on acetabular cement-bone fixation in total hip arthroplasty. Ranawat CS, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):779–82

BLOOD PLATELETS

Intraplatelet serotonin, beta-thromboglobulin, and histamine concentrations and thromboxane A2 synthesis in renal disease. Barradas MA, et al. **Am J Clin Pathol** 1991 Oct; 96(4):504–11

Blood conservation techniques and platelet function in cardiac surgery. Boldt J, et al. **Anesthesiology** 1991 Sep; 75(3):426–32

Identification of Gz alpha as a pertussis toxin-insensitive G protein in human platelets and megakaryocytes. Gagnon AW, et al. **Blood** 1991 Sep 1;78(5):1247–53

Effects of human interleukin-6 on megakaryocyte development and thrombocytopoiesis in primates. Stahl CP, et al. **Blood** 1991 Sep 15;78(6):1467–75

Localization of human platelet autoantigens to the cysteine-rich region of glycoprotein IIIa. Kekomaki R, et al. **J Clin Invest** 1991 Sep;88(3):847–54

BLOOD PRESERVATION

Blood conservation techniques and platelet function in cardiac surgery. Boldt J, et al. **Anesthesiology** 1991 Sep; 75(3):426–32

Conventional blood conservation techniques in 500 consecutive coronary artery bypass operations. Ovrum E, et al. **Ann Thorac Surg** 1991 Sep;52(3):500–5

BLOOD PRESSURE

Eggs enriched in omega-3 fatty acids and alterations in lipid concentrations in plasma and lipoproteins and in blood pressure. Oh SY, et al. **Am J Clin Nutr** 1991 Oct; 54(4):689–95

Circadian rhythms of heart rate and mean arterial pressure in chronically instrumented pregnant rats. Melone PJ, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):758–63

Cardiovascular effects of intravenous clonidine. Partial attenuation of the pressor response to intubation by clonidine. Carabine UA, et al. **Anaesthesia** 1991 Aug; 46(8):634–7

Cardiovascular effects of nasotracheal intubation. Smith JE, et al. **Anaesthesia** 1991 Aug;46(8):683–6

Right- and left-arm blood pressure discrepancies in vascular surgery patients. Frank SM, et al. **Anesthesiology** 1991 Sep; 75(3):457–63

Contrasting effects of digitalis and dobutamine on baroreflex sympathetic control in normal humans. Schobel HP, et al. **Circulation** 1991 Sep;84(3):1118–29

Postural change in blood pressure associated with age and systolic blood pressure. The National Health and Nutrition Examination Survey II. Harris T, et al. **J Gerontol** 1991 Sep;46(5):M159–63

Cardiohemodynamic and serum catecholamine response to surgical removal of impacted mandibular third molars under local anesthesia: a randomized double-blind parallel group and crossover study. Knoll-Köhler E, et al. **J Oral Maxillofac Surg** 1991 Sep;49(9):957–62

Circadian variation and cardiovascular disease [editorial; comment] Muller JE, et al. **N Engl J Med** 1991 Oct 3; 325(14):1038–9. Comment on: N Engl J Med 1991 Oct 3;325(14):986–90.

BLOOD PRESSURE DETERMINATION

Blood pressure recording during carotid endarterectomy [letter] Phillips AJ, et al. **Anaesthesia** 1991 Aug;46(8):697

BLOOD PROTEINS

Ascorbic acid and dehydroascorbic acid measurements in human plasma and serum. Dhariwal KR, et al. **Am J Clin Nutr** 1991 Oct;54(4):712–6

Serum proteins as mortality index in elderly patients [letter] Constans T, et al. **Am J Clin Pathol** 1991 Oct;96(4):554–5

Free beta-protein studies need confirmation [letter] Goodlin RC. **Am J Obstet Gynecol** 1991 Sep;165(3):779–80

Concentration of digoxin-like immunoreactive substance in patients with preeclampsia and its relation to severity of pregnancy-induced hypertension. Kaminski K, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):733–6

Serum eosinophil cationic protein (ECP) in human immunodeficiency virus (HIV) infection. Paganelli R, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):416–8

Release of granule proteins by eosinophils from allergic and nonallergic patients with eosinophilia on immunoglobulin-dependent activation. Tomassini M, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):365–75

Acidic polyamino acids inhibit human eosinophil granule major basic protein toxicity. Evidence of a functional role for ProMBP. Barker RL, et al. **J Clin Invest** 1991 Sep; 88(3):798–805

BLOOD SUBSTITUTES

Demonstration of myocardial reperfusion injury in humans: results of a pilot study utilizing acute coronary angioplasty with perfluorochemical in anterior myocardial infarction. Forman MB, et al. **J Am Coll Cardiol** 1991 Oct;18(4):911–8

BLOOD TRANSFUSION

Systemic Yersinia enterocolitica infection associated with iron overload and deferoxamine therapy. Abcarian PW, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):773–5

Treatment type and amount influenced human immunodeficiency virus seroprevalence of patients with congenital bleeding disorders. Gjerset GF, et al. **Blood** 1991 Sep 15;78(6):1623–7

Sporadic vs. posttransfusion hepatitis C: why the differences? Achord JL. **Gastroenterology** 1991 Oct;101(4):1133–4

Common reactions to transfusions. Gloe D. **Heart Lung** 1991 Sep;20(5 Pt 1):506–12

BLOOD TRANSFUSION, AUTOLOGOUS

Unwashed filtered shed blood collected after knee and hip arthroplasties. A source of autologous red blood cells. Faris PM, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1169–78

BLOOD VESSEL PROSTHESIS

Glutaraldehyde-tanned mandril-grown grafts as venous substitutes. Ratto GB, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):440–7

Loss of mechanical strength in expanded polytetrafluoroethylene vascular prostheses [letter] Vanmaele RG, et al. **Lancet** 1991 Sep 21;338(8769):755

Hemodialysis grafts: color Doppler flow imaging correlated with digital subtraction angiography and functional status. Dousset V, et al. **Radiology** 1991 Oct;181(1):89–94

BLOOD VESSELS

Abnormalities of vascular reactivity in the sepsis syndrome. Sibbald WJ, et al. **Chest** 1991 Sep;100(3 Suppl):155S–159S (33 ref.)

Real-time interactive color flow MR imaging. Riederer SJ, et al. **Radiology** 1991 Oct;181(1):33–9

BLOTTING, WESTERN

Indeterminate human immunodeficiency virus type 1 western blots: seroconversion risk, specificity of supplemental tests, and an algorithm for evaluation. Celum CL, et al. **J Infect Dis** 1991 Oct;164(4):656–64

BODY COMPOSITION

Body composition by intercomparison of underwater weighing, skinfold measurements and dual-photon absorptiometry. Verlooy H, et al. **Br J Radiol** 1991 Aug; 64(764):765–7

Insulin-like growth factor-I as a reflection of body composition, nutrition, and puberty in sixth and seventh grade girls. Wilson DM, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):907–12

Relationship of regional fat distribution and obesity to electrocardiographic parameters in healthy premenopausal women. Peiris AN, et al. **South Med J** 1991 Aug; 84(8):961–5

BODY CONSTITUTION

Body contouring and weight loss surgery for obesity. Black J, et al. **Nurs Clin North Am** 1991 Sep;26(3):777–88 (21 ref.)

The conspiracy of culture. Women's issues in body size. Fontaine KL. **Nurs Clin North Am** 1991 Sep;26(3):669–76 (13 ref.)

BODY HEIGHT

Reference data on gains in weight and length during the first two years of life [see comments] Guo SM, et al. **J Pediatr** 1991 Sep;119(3):355–62. Comment in: J Pediatr 1991 Sep;119(3):415–6.

Narrowing inequalities in children's height [letter] Mackenbach JP. **Lancet** 1991 Sep 21;338(8769):764

BODY IMAGE

Body dysmorphic disorder: the distress of imagined ugliness. Phillips KA. **Am J Psychiatry** 1991 Sep;148(9):1138–49 (100 ref.)

Body-image therapy. Miller KD. **Nurs Clin North Am** 1991 Sep;26(3):727–36 (25 ref.)

BODY TEMPERATURE

High nocturnal body temperature in premenstrual syndrome and late luteal phase dysphoric disorder. Severino SK, et al. **Am J Psychiatry** 1991 Oct;148(10):1329–35

BODY WEIGHT

The significance of patient weight when comparing X-ray room performance against guideline levels of dose [letter] Hart D, et al. **Br J Radiol** 1991 Aug;64(764):771–2

Reference data on gains in weight and length during the first two years of life [see comments] Guo SM, et al. **J Pediatr** 1991 Sep;119(3):355–62. Comment in: J Pediatr 1991 Sep;119(3):415–6.

BONE AND BONES

Ewing's sarcoma. Radiographic pattern of healing and bony complications in patients with long-term survival. Ehara S, et al. **Cancer** 1991 Oct 1;68(7):1531–5

Human prostatic acid phosphatase directly stimulates collagen synthesis and alkaline phosphatase content of isolated bone cells. Ishibe M, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):785–92

Use of monoclonal antibodies to recognise osteoclasts in routinely processed bone biopsy specimens. Athanasou NA, et al. **J Clin Pathol** 1991 Aug;44(8):664–6

Tissue transformation into bone in vivo. A potential practical application. Khouri RK, et al. **JAMA** 1991 Oct 9; 266(14):1953–5

Clean and dirty shadowing at US: a reappraisal. Rubin JM, et al. **Radiology** 1991 Oct;181(1):231–6

BONE CEMENTS

Effect of hypotensive epidural anaesthesia on acetabular cement-bone fixation in total hip arthroplasty. Ranawat CS, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):779–82

Radiographic sign of persistent soft-tissue imbalance after knee replacement. Sambatakakis A, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):751–6

BONE DENSITY

Effect of vitamin D supplementation on wintertime and overall bone loss in healthy postmenopausal women. Dawson-Hughes B, et al. **Ann Intern Med** 1991 Oct 1; 115(7):505–12

Quantifying bone loss from the proximal femur after total hip arthroplasty. McCarthy CK, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):774–8

Effects of two different regimens of recombinant human growth hormone therapy on the bone mineral density of patients with growth hormone deficiency. Zamboni G, et al. **J Pediatr** 1991 Sep;119(3):483–5

Heparins, coumarin, and bone density [letter] Monreal M, et al. **Lancet** 1991 Sep 14;338(8768):706

BONE DISEASES

Nonspecific findings on MR imaging. The importance of correlative studies and clinical information. Seeger LL, et al. **Clin Orthop** 1991 Sep;(270):306–12 (10 ref.)

Fatty lesions in bone [letter] Pazzaglia UE. **J Bone Joint Surg [Br]** 1991 Sep;73(6):870

Sticks and stones may break my bones ... reasoning about illness causality and body functioning in children who have a chronic illness. Perrin EC, et al. **Pediatrics** 1991 Sep; 88(3):608–19

BONE DISEASES, DEVELOPMENTAL

Ichthyosis, exocrine pancreatic insufficiency, impaired neutrophil chemotaxis, growth retardation, and metaphyseal dysplasia [letter] Schmidt CP. **Arch Dermatol** 1991 Sep;127(9):1417-8

Magnetic resonance imaging in the evaluation of partial growth arrest after physeal injuries in children. Havránek P, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1234-41

Marshall-Smith syndrome: new radiographic, clinical, and pathologic observations. Eich GF, et al. **Radiology** 1991 Oct;181(1):183-8

BONE LENGTHENING

Limb-sparing surgery in skeletally immature patients with osteosarcoma. The use of an expandable prosthesis. Kenan S, et al. **Clin Orthop** 1991 Sep;(270):223-30

Amputation or limb-lengthening for partial or total absence of the fibula [letter] **J Bone Joint Surg [Am]** 1991 Sep; 73(8):1272-3

BONE MARROW

Modulation of erythropoiesis by novel human bone marrow cytochrome P450-dependent metabolites of arachidonic acid. Abraham NG, et al. **Blood** 1991 Sep 15;78(6):1461-6

Granulocyte-macrophage colony-stimulating factor (GM-CSF) in human long-term bone marrow cultures: endogenous production in the adherent layer and effect of exogenous GM-CSF on granulomonopoiesis. Charbord P, et al. **Blood** 1991 Sep 1;78(5):1230-6

A clinical and experimental study on all-trans retinoic acid-treated acute promyelocytic leukemia patients. Chen ZX, et al. **Blood** 1991 Sep 15;78(6):1413-9

A phase I trial of recombinant human interleukin-1 beta alone and in combination with myelosuppressive doses of 5-fluorouracil in patients with gastrointestinal cancer. Crown J, et al. **Blood** 1991 Sep 15;78(6):1420-7

Most primitive hematopoietic stem cells are stimulated to cycle rapidly after treatment with 5-fluorouracil. Harrison DE, et al. **Blood** 1991 Sep 1;78(5):1237-40

Megakaryocytic maturation in murine long-term bone marrow culture: role of interleukin-6. Mei RL, et al. **Blood** 1991 Sep 15;78(6):1438-47

Identification of the c-kit ligand: end of the road for understanding aplastic anemia in steel mutant mice? Pantel K, et al. **Blood** 1991 Sep 15;78(6):1428-31

Enhancement of murine blast cell colony formation in culture by recombinant rat stem cell factor, ligand for c-kit. Tsuji K, et al. **Blood** 1991 Sep 1;78(5):1223-9

The quantitative study of lumbar vertebral bone marrow using T1 mapping and imagc analysis techniques: methodology and preliminary results. Roberts N, et al. **Br J Radiol** 1991 Aug;64(764):673-8

BONE MARROW DISEASES

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 39-1991. A 46-year-old man with fever, a cough, and bilateral pulmonary nodules. **N Engl J Med** 1991 Sep 26;325(13):949-56

BONE MARROW TRANSPLANTATION

Use of recombinant human interleukin-2 in conjunction with syngeneic bone marrow transplantation in mice as a model for control of minimal residual disease in malignant hematologic disorders. Ackerstein A, et al. **Blood** 1991 Sep 1;78(5):1212-5

Temporal replacement of donor erythrocytes and leukocytes in nonanemic W44J/W44J and severely anemic W/Wv mice. Barker JE, et al. **Blood** 1991 Sep 15;78(6):1432-7

Phase I-II trial of pentoxifylline for the prevention of transplant-related toxicities following bone marrow transplantation. Bianco JA, et al. **Blood** 1991 Sep 1; 78(5):1205-11

Myeloablative chemoradiotherapy and autologous bone marrow infusions for treatment of neuroblastoma: factors influencing engraftment. Graham-Pole J, et al. **Blood** 1991 Sep 15;78(6):1607-14

Proliferation and cytolytic function of anti-CD3 + interleukin-2 stimulated peripheral blood mononuclear cells following bone marrow transplantation. Katsanis E, et al. **Blood** 1991 Sep 1;78(5):1286-91

Cytotoxic T-lymphocyte response to cytomegalovirus after human allogeneic bone marrow transplantation: pattern of recovery and correlation with cytomegalovirus infection and disease. Reusser P, et al. **Blood** 1991 Sep 1; 78(5):1373-80

Human herpesvirus-6 infection in bone marrow transplantation. Yoshikawa T, et al. **Blood** 1991 Sep 1; 78(5):1381-4

Salvage therapy with high-dose chemotherapy and autologous bone marrow support in the treatment of primary nonseminomatous mediastinal germ cell tumors. Broun ER, et al. **Cancer** 1991 Oct 1;68(7):1513-5

Intravenous immunoglobulin in bone marrow transplantation. Gale RP, et al. **Cancer** 1991 Sep 15;68(6 Suppl):1451-3 (16 ref.)

In vivo administration of anti-CD3 monoclonal antibodies or immunotoxins in murine recipients of allogeneic T cell-depleted marrow for the promotion of engraftment. Blazar BR, et al. **J Immunol** 1991 Sep 1;147(5):1492-503

Clinical features and analysis of risk factors for invasive candidal infection after marrow transplantation. Goodrich JM, et al. **J Infect Dis** 1991 Oct;164(4):731-40

Intrathoracic complications following allogeneic bone marrow transplantation: CT findings. Graham NJ, et al. **Radiology** 1991 Oct;181(1):153-6

BONE MATRIX

Fresh autogeneic, frozen allogeneic, and decalcified allogeneic bone grafts in dogs. Schwarz N, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):787-90

BONE NAILS

Safe pin-drilling in Ilizarov's percutaneous transfixation method. Lammens J, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):865

BONE NEOPLASMS

Radiation-induced osteochondroma [clinical conference] Chew FS, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):792

Response of osteosarcoma and Ewing sarcoma to chemotherapy: imaging evaluation. Fletcher BD. **AJR Am J Roentgenol** 1991 Oct;157(4):825-33 (74 ref.)

Ewing's sarcoma. Radiographic pattern of healing and bony complications in patients with long-term survival. Ehara S, et al. **Cancer** 1991 Oct 1;68(7):1531-5

The change in patterns of relapse in medulloblastoma. Tarbell NJ, et al. **Cancer** 1991 Oct 1;68(7):1600-4

Involvement of the retinoblastoma gene in primary osteosarcomas and other bone and soft-tissue tumors. Araki N, et al. **Clin Orthop** 1991 Sep;(270):271-7

Neoadjuvant chemotherapy for nonmetastatic osteosarcoma of the extremities. Bacci G, et al. **Clin Orthop** 1991 Sep; (270):87-98

A review of 13-years experience of osteosarcoma. Carter SR, et al. **Clin Orthop** 1991 Sep;(270):45-51 (11 ref.)

Management of osteogenic sarcoma in children and adolescents. Dubousset J, et al. **Clin Orthop** 1991 Sep; (270):52-9

Endoprosthetic replacement for stage IIB osteosarcoma. Eckardt JJ, et al. **Clin Orthop** 1991 Sep;(270):202-13

Survival and management considerations in postirradiation osteosarcoma and Paget's osteosarcoma. Frassica FJ, et al. **Clin Orthop** 1991 Sep;(270):120-7 (24 ref.)

The use of bone allografts for limb salvage in high-grade extremity osteosarcoma. Gebhardt MC, et al. **Clin Orthop** 1991 Sep;(270):181-96

Allograft prosthetic composite arthroplasty for osteosarcoma and other aggressive bone tumors. Gitelis S, et al. **Clin Orthop** 1991 Sep;(270):197-201

Stage IIB osteogenic sarcoma. Glasser DB, et al. **Clin Orthop** 1991 Sep;(270):29-39

Experience with multiagent chemotherapy for osteosarcoma. Improved outcome. Goorin AM, et al. **Clin Orthop** 1991 Sep;(270):22-8 (22 ref.)

Pelvic osteosarcoma. Resection, reconstruction, local control, and survival statistics. Gradinger R, et al. **Clin Orthop** 1991 Sep;(270):149-58

Molecular genetic considerations in osteosarcoma. Hansen MF. **Clin Orthop** 1991 Sep;(270):237-46 (53 ref.)

Radiation and pagetic osteogenic sarcomas. Healey JH, et al. **Clin Orthop** 1991 Sep;(270):128-34 (25 ref.)

Intraarterial cisplatin in the management of stage IIB osteosarcoma in the pediatric and adolescent age group. Jaffe N, et al. **Clin Orthop** 1991 Sep;(270):15-21

Recent advances in the chemotherapy of metastatic osteogenic sarcoma. 1972 [classical article] Jaffe N. **Clin Orthop** 1991 Sep;(270):4-7

Limb-sparing surgery in skeletally immature patients with osteosarcoma. The use of an expandable prosthesis. Kenan S, et al. **Clin Orthop** 1991 Sep;(270):223-30

The management of IIB osteosarcoma. Experience from 1976 to 1985. Kropej D, et al. **Clin Orthop** 1991 Sep;(270):40-4

Adjuvant chemotherapy of high-grade osteosarcoma of the extremity. Updated results of the Multi-Institutional Osteosarcoma Study. Link MP, et al. **Clin Orthop** 1991 Sep;(270):8-14

Impact of two cycles of preoperative chemotherapy with intraarterial cisplatin and intravenous doxorubicin on the choice of surgical procedure for high-grade bone sarcomas of the extremities. Malawer M, et al. **Clin Orthop** 1991 Sep; (270):214-22

IIB osteosarcoma. Current management, local control, and survival statistics--the Australian experience. Marsden FW, et al. **Clin Orthop** 1991 Sep;(270):113-9

Rotationplasty as a reconstructive operation after tumor resection. Merkel KD, et al. **Clin Orthop** 1991 Sep; (270):231-6

Telangiectatic osteosarcoma. Mervak TR, et al. **Clin Orthop** 1991 Sep;(270):135-9

Current management, local management, and survival statistics of high-grade osteosarcoma. Experience in Japan. Ogihara Y, et al. **Clin Orthop** 1991 Sep;(270):72-8 (21 ref.)

IIB osteosarcoma. Current management, local control, and survival statistics--São Paulo, Brazil. Petrilli S, et al. **Clin Orthop** 1991 Sep;(270):60-6

Telangiectatic osteogenic sarcoma of the extremities. Results in 17 patients treated with neoadjuvant chemotherapy. Pignatti G, et al. **Clin Orthop** 1991 Sep;(270):99-106

Surface osteosarcoma. Raymond AK. **Clin Orthop** 1991 Sep; (270):140-8 (33 ref.)

Diagnostic imaging of osteosarcoma. Seeger LL, et al. **Clin Orthop** 1991 Sep;(270):254-63 (23 ref.)

Nonspecific findings on MR imaging. The importance of correlative studies and clinical information. Seeger LL, et al. **Clin Orthop** 1991 Sep;(270):306-12 (10 ref.)

Limb salvage for osteosarcoma in the 1980s. Simon MA. **Clin Orthop** 1991 Sep;(270):264-70 (24 ref.)

A new approach to the resection of pulmonary osteosarcoma metastases. Results of aggressive metastasectomy. Snyder CL, et al. **Clin Orthop** 1991 Sep;(270):247-53

IIB osteosarcoma. Current management and survival statistics in the USSR. Trapeznikov NN, et al. **Clin Orthop** 1991 Sep;(270):107-12

IIB osteosarcoma. Current management, local control, and survival statistics--The Netherlands. Veth RP. **Clin Orthop** 1991 Sep;(270):67-71 (38 ref.)

Local control and survival from the Cooperative Osteosarcoma Study Group studies of the German Society of Pediatric Oncology and the Vienna Bone Tumor Registry. Winkler K, et al. **Clin Orthop** 1991 Sep; (270):79-86 (28 ref.)

Comparative aspects of osteosarcoma. Dog versus man. Withrow SJ, et al. **Clin Orthop** 1991 Sep;(270):159-68 (83 ref.)

Chemotherapy for bone and soft-tissue sarcomas of the extremities. Yasko AW, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1263-71 (122 ref.)

BONE PLATES

Results of spinal arthrodesis with pedicle screw-plate fixation. West JL 3d, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1179-84

Analysis of reconstruction for anterior mandibular defects using AO plates. Papazian MR, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1055-9; discussion 1059-60

Bridging of mandibular defects with two different reconstruction systems: an experimental study. Söderholm AL, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1098-105

Use of the AO plate for immediate mandibular reconstruction in cancer patients. Schusterman MA, et al. **Plast Reconstr Surg** 1991 Oct;88(4):588-93

BONE REGENERATION

Fresh autogeneic, frozen allogeneic, and decalcified allogeneic bone grafts in dogs. Schwarz N, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):787-90

Bone grafts [editorial] Solomon L. **J Bone Joint Surg [Br]** 1991 Sep;73(6):706-7

BONE RESORPTION

Quantifying bone loss from the proximal femur after total hip arthroplasty. McCarthy CK, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):774-8

BONE SCREWS

Acetabular anatomy and the transacetabular fixation of screws in total hip arthroplasty [letter] Fischer WB. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1272

Results of spinal arthrodesis with pedicle screw-plate fixation. West JL 3d, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1179-84

Intracapsular fractures of the neck of femur. Parallel or crossed garden screws? Parker MJ, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):826-7

Bone screws as an aid in vestibuloplasty procedures. Dym H, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1132-3

Bridging of mandibular defects with two different reconstruction systems: an experimental study. Söderholm AL, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1098-105

Comparison of absorbable self-reinforced poly-L-lactide screws and metallic screws in the fixation of mandibular condyle osteotomies: an experimental study in sheep. Suuronen R. **J Oral Maxillofac Surg** 1991 Sep;49(9):989-95

BONE TRANSPLANTATION

Mandible reconstruction with vascularized bone grafts. A histologic evaluation. Hoffman HT, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):917-25

The use of bone allografts for limb salvage in high-grade extremity osteosarcoma. Gebhardt MC, et al. **Clin Orthop** 1991 Sep;(270):181-96

Allograft prosthetic composite arthroplasty for osteosarcoma and other aggressive bone tumors. Gitelis S, et al. **Clin Orthop** 1991 Sep;(270):197-201

Non-union of fractures of the mid-shaft of the clavicle. Treatment with a modified Hagie intramedullary pin and autogenous bone-grafting. Boehme D, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1219-26

Observations on massive retrieved human allografts. Enneking WF, et al. **J Bone Joint Surg [Am]** 1991 Sep; 73(8):1123-42

Bone allografts: the biological consequences of immunological events [editorial] Friedlaender GE.

J Bone Joint Surg [Am] 1991 Sep;73(8):1119–22
Induction of specific T-cell responsiveness to allogeneic bone. Horowitz MC, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1157–68
The fate of cancellous and cortical bone after transplantation of fresh and frozen tissue-antigen-matched and mismatched osteochondral allografts in dogs. Stevenson S, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1143–56
Taking a bone graft [letter] **J Bone Joint Surg [Br]** 1991 Sep; 73(6):869–70
The mechanical and biological properties of demineralised cortical bone allografts in animals. Guo MZ, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):791–4
Bone graft harvesting: a percutaneous technique. Saleh M. **J Bone Joint Surg [Br]** 1991 Sep;73(6):867–8
Fresh autogeneic, frozen allogeneic, and decalcified allogeneic bone grafts in dogs. Schwarz N, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):787–90
Bone grafts [editorial] Solomon L. **J Bone Joint Surg [Br]** 1991 Sep;73(6):706–7
Transplantation of an osteoarthrotendinous allograft with autogenous soft-tissue coverage for thumb reconstruction. Wendt JR. **Plast Reconstr Surg** 1991 Oct;88(4):713–7
Massive bone allografts for traumatic skeletal defects. Jaffe KA, et al. **South Med J** 1991 Aug;84(8):975–82

BONE WIRES

The healing sternum: a comparison of osseous healing with wire versus rigid fixation. Sargent LA, et al. **Ann Thorac Surg** 1991 Sep;52(3):490–4
Does prestretching stainless-steel wire have any clinical significance? Haug RH, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1074–8

BORDERLINE PERSONALITY DISORDER

Credibility of patients in psychiatric research [letter] **Am J Psychiatry** 1991 Oct;148(10):1423–4
Distinguishing borderline patients with splitting [letter] Muller RJ. **Am J Psychiatry** 1991 Oct;148(10):1404–5
The comorbidity of borderline personality disorder and other DSM-III-R axis II personality disorders. Nurnberg HG, et al. **Am J Psychiatry** 1991 Oct;148(10):1371–7
Affective and impulsive personality disorder traits in the relatives of patients with borderline personality disorder. Silverman JM, et al. **Am J Psychiatry** 1991 Oct; 148(10):1378–85

BORON

A history of boron neutron capture therapy of brain tumours. Postulation of a brain radiation dose tolerance limit. Slatkin DN. **Brain** 1991 Aug;114 (Pt 4):1609–29

BORRELIA BURGDORFERI

Detection of antibodies against Borrelia burgdorferi in patients with uveitis. Isogai E, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):23–30
The T-cell proliferative assay in the diagnosis of Lyme disease. Dressler F, et al. **Ann Intern Med** 1991 Oct 1; 115(7):533–9
Lipoproteins of Borrelia burgdorferi and Treponema pallidum activate cachectin/tumor necrosis factor synthesis. Analysis using a CAT reporter construct. Radolf JD, et al. **J Immunol** 1991 Sep 15;147(6):1968–74
Molecular mapping of Osp-A mediated immunity against Borrelia burgdorferi, the agent of Lyme disease. Sears JE, et al. **J Immunol** 1991 Sep 15;147(6):1995–2000

BOTTLE FEEDING

Early formula supplementation of breast-feeding. Kurinij N, et al. **Pediatrics** 1991 Oct;88(4):745–50

BOTULINUM TOXINS

Botulinum toxin A in orthopaedic surgery [letter] Gasser T, et al. **Lancet** 1991 Sep 21;338(8769):761

BRACES

A pneumatic leg brace for the treatment of tibial stress fractures. Whitelaw GP, et al. **Clin Orthop** 1991 Sep; (270):301–5

BRACHIAL PLEXUS

Schwannoma of the brachial plexus mimicking an apical lung tumor. Horowitz J, et al. **Ann Thorac Surg** 1991 Sep; 52(3):555–6
Coaptation of anterior rami of C-3 and C-4 [letter] Kline DG, et al. **J Neurosurg** 1991 Oct;75(4):667–8

BRACHIOCEPHALIC TRUNK

Successful combined operation for Takayasu's arteritis. Kuwahara K, et al. **Ann Thorac Surg** 1991 Sep;52(3):549–51

BRACHYTHERAPY

Management of exudative retinal detachment after plaque therapy for intraocular melanoma [letter] Radtke ND, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):92–4
Calibration of a Microselectron HDR iridium 192 source. Flynn A, et al. **Br J Radiol** 1991 Aug;64(764):734–9
Conservative management of anal leiomyosarcoma. Minsky BD, et al. **Cancer** 1991 Oct 1;68(7):1640–3

BRADYCARDIA

Bezold-Jarisch reflex in postoperative pediatric cardiac surgical patients. Fullerton DA, et al. **Ann Thorac Surg** 1991 Sep;52(3):534–6
Recommendations for pacemaker prescription for symptomatic bradycardia. Report of a working party of the British Pacing and Electrophysiology Group. **Br Heart J** 1991 Aug;66(2):185–91
Cerebral vasoconstriction during head-upright tilt-induced vasovagal syncope. A paradoxic and unexpected response. Grubb BP, et al. **Circulation** 1991 Sep;84(3):1157–64
Postsepsis bradycardia in children with leukemia. Tobias JD, et al. **Crit Care Med** 1991 Sep;19(9):1172–6
Effect of diphtheria-tetanus-pertussis immunization on prolonged apnea or bradycardia in siblings of sudden infant death syndrome victims. Steinschneider A, et al. **J Pediatr** 1991 Sep;119(3):411–4

BRADYKININ

Action of budesonide on asthmatic bronchial hyperresponsiveness. Effects on directly and indirectly acting bronchoconstrictors. Fuller RW, et al. **Chest** 1991 Sep;100(3):670–4

BRAIN

Tissue factor antigen in senile plaques of Alzheimer's disease. McComb RD, et al. **Am J Pathol** 1991 Sep;139(3):491–4
Image analysis microspectroscopy shows that neurons participate in the genesis of a subset of early primitive (diffuse) senile plaques. Pappolla MA, et al. **Am J Pathol** 1991 Sep;139(3):599–607
Lateral ventricle-brain ratio and balance between CSF HVA and 5-HIAA in schizophrenia. Lewine RR, et al. **Am J Psychiatry** 1991 Sep;148(9):1189–94
Altered serotonergic and cholinergic synaptic markers in Pick's disease. Sparks DL, et al. **Arch Neurol** 1991 Aug; 48(8):796–9
Unusual magnetic resonance findings in Wilson's disease. Singcharoen T, et al. **Br J Radiol** 1991 Aug;64(764):752–4
Cerebral potentials evoked by painful, laser stimuli in patients with syringomyelia. Treede RD, et al. **Brain** 1991 Aug;114 (Pt 4):1595–607
The brain in shock. Secondary disturbances of cerebral function. Baethmann A, et al. **Chest** 1991 Sep;100(3 Suppl):205S–208S (38 ref.)
The origin of symptoms on the brain-gut axis in functional dyspepsia. Mearin F, et al. **Gastroenterology** 1991 Oct; 101(4):999–1006
Effects of recombinant human tumor necrosis factor on rodent gliomas and normal brain. Kiwit JC, et al. **J Neurosurg** 1991 Oct;75(4):597–603
Proteinase-resistant prion protein accumulation in Syrian hamster brain correlates with regional pathology and scrapie infectivity. Jendroska K, et al. **Neurology** 1991 Sep; 41(9):1482–90
CNS lupus [letter] Kushner MJ. **Neurology** 1991 Sep; 41(9):1528
Metabolic and destructive brain disorders in children: findings with localized proton MR spectroscopy. Grodd W, et al. **Radiology** 1991 Oct;181(1):173–81

BRAIN DAMAGE, CHRONIC

Trunk orientation as the determining factor of the 'contralateral' deficit in the neglect syndrome and as the physical anchor of the internal representation of body orientation in space. Karnath HO, et al. **Brain** 1991 Aug; 114 (Pt 4):1997–2014
Through a looking glass. A new technique to demonstrate directional hypokinesia in unilateral neglect. Tegnér R, et al. **Brain** 1991 Aug;114 (Pt 4):1943–51
Prevention and treatment of secondary brain damage. Clinical aspects. Unterberg A, et al. **Chest** 1991 Sep;100(3 Suppl):200S–202S

BRAIN DEATH

View from the other side. Berkhousen MB. **Am J Nurs** 1991 Sep;91(9):18B, 18D, 18F passim
Apneic oxygenation in apnea tests [letter] Keilson MJ. **Arch Neurol** 1991 Aug;48(8):789–90

BRAIN DISEASES

Assessing the effect of cardiopulmonary bypass on the brain [editorial; comment] Greeley WJ, et al. **Ann Thorac Surg** 1991 Sep;52(3):417–9. Comment on: Ann Thorac Surg 1991 Sep;52(3):479–89.
Delayed postanoxic encephalopathy after strangulation. Serial neuroradiological and neurochemical studies. Hori A, et al. **Arch Neurol** 1991 Aug;48(8):871–4
Clinical implications of seizures in neurosarcoidosis. Krumholz A, et al. **Arch Neurol** 1991 Aug;48(8):842–4
Borrelia rhombencephalomyelopathy. Kuntzer T, et al. **Arch Neurol** 1991 Aug;48(8):832–6
Multisystem organ failure in neurosurgical patients. Unterberg A, et al. **Chest** 1991 Sep;100(3 Suppl):203S–204S
Pentoxifylline in cerebral malaria [letter] Graninger W, et al. **J Infect Dis** 1991 Oct;164(4):829
Ventricular cerebrospinal fluid eosinophilia in children with ventriculoperitoneal shunts. Tung H, et al. **J Neurosurg** 1991 Oct;75(4):541–4
The dopamine D2 receptor locus as a modifying gene in neuropsychiatric disorders [see comments] Comings DE, et al. **JAMA** 1991 Oct 2;266(13):1793–800. Comment in: JAMA 1991 Oct 2;266(13):1833–4.
Lumbar puncture in cerebral malaria [letter] White NJ. **Lancet** 1991 Sep 7;338(8767):640–1
CNS lupus [letter] Kushner MJ. **Neurology** 1991 Sep; 41(9):1528
Fetal akinesia deformation sequence (Pena-Shokeir phenotype) associated with acquired intrauterine brain damage. Lavi E, et al. **Neurology** 1991 Sep;41(9):1467–8
Frontal lobe degeneration: clinical, neuropsychological, and SPECT characteristics. Miller BL, et al. **Neurology** 1991 Sep;41(9):1374–82
Comparison of CT, low-field-strength MR imaging, and high-field-strength MR imaging. Work in progress. Orrison WW Jr, et al. **Radiology** 1991 Oct;181(1):121–7

BRAIN DISEASES, METABOLIC

Metabolic and destructive brain disorders in children: findings with localized proton MR spectroscopy. Grodd W, et al. **Radiology** 1991 Oct;181(1):173–81

BRAIN EDEMA

Massive ST-segment elevation without myocardial injury in a patient with fulminant hepatic failure and cerebral edema. Rosenbloom AJ. **Chest** 1991 Sep;100(3):870–2

BRAIN INJURIES

Delayed presentation of a carotid-cavernous sinus fistula in a patient with traumatic brain injury. Dubov WE, et al. **Am J Phys Med Rehabil** 1991 Aug;70(4):178–80
Recurrent severe traumatic brain injury. Series of six cases. Salcido R, et al. **Am J Phys Med Rehabil** 1991 Aug; 70(4):215–9
Hyperglycemia and neurological outcome in patients with head injury. Lam AM, et al. **J Neurosurg** 1991 Oct; 75(4):545–51

BRAIN NEOPLASMS

MR and CT diagnosis of intracranial lipoma [letter] Rubio G, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):887–8
Quadrantic visual field defects. A hallmark of lesions in extrastriate (V2/V3) cortex. Horton JC, et al. **Brain** 1991 Aug;114 (Pt 4):1703–18
A history of boron neutron capture therapy of brain tumours. Postulation of a brain radiation dose tolerance limit. Slatkin DN. **Brain** 1991 Aug;114 (Pt 4):1609–29
Turcot's syndrome. Flow cytometric analysis. Newton HB, et al. **Cancer** 1991 Oct 1;68(7):1633–9
Effects of recombinant human tumor necrosis factor on rodent gliomas and normal brain. Kiwit JC, et al. **J Neurosurg** 1991 Oct;75(4):597–603
Malignant astrocytomas: focal tumor recurrence after focal external beam radiation therapy. Liang BC, et al. **J Neurosurg** 1991 Oct;75(4):559–63
"Angioglioma" and the arteriovenous malformation-glioma association. Lombardi D, et al. **J Neurosurg** 1991 Oct; 75(4):589–66 (28 ref.)
Symptomatic subependymoma: a clinicopathological and flow cytometric study. Lombardi D, et al. **J Neurosurg** 1991 Oct;75(4):583–8
Induction of transformational changes in normal endothelial cells by cultured human astrocytoma cells. Silbergeld DL, et al. **J Neurosurg** 1991 Oct;75(4):604–12
Gliofibroma. Case report. Snipes GJ, et al. **J Neurosurg** 1991 Oct;75(4):642–6
Hemidystonia due to a contralateral parieto-occipital metastasis: disappearance after removal of the mass lesion. Krauss JK, et al. **Neurology** 1991 Sep;41(9):1519–20
Primary central hyperventilation in a child with a brainstem glioma: management with continuous intravenous fentanyl. Tobias JD, et al. **Pediatrics** 1991 Oct;88(4):818–20

BRAIN STEM

Primary central hyperventilation in a child with a brainstem glioma: management with continuous intravenous fentanyl. Tobias JD, et al. **Pediatrics** 1991 Oct;88(4):818–20

BRAIN TISSUE TRANSPLANTATION

Implantation of human fetal ventral mesencephalon to the right caudate nucleus in advanced Parkinson's disease. Henderson BT, et al. **Arch Neurol** 1991 Aug;48(8):822–7

BRASSICA

Extracardiac vascular and neural lesions in the toxic oil syndrome. Martinez-Tello FJ, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1043-7

BREAST

Breast reconstruction utilizing subcutaneous tissue expansion followed by polyurethane-covered silicone implants: a 6-year experience. Artz JS, et al. **Plast Reconstr Surg** 1991 Oct;88(4):635-9; discussion 640-1

Selection criteria for successful immediate breast reconstruction. Dowden RV. **Plast Reconstr Surg** 1991 Oct; 88(4):628-34

Breast reconstruction with the inflatable expander [letter] Dowden RV. **Plast Reconstr Surg** 1991 Oct;88(4):735

Occult breast masses: use of a mammographic localizing grid for US evaluation. Conway WF, et al. **Radiology** 1991 Oct; 181(1):143-6

Calcium oxalate microcalcifications in the breast. Surratt JT, et al. **Radiology** 1991 Oct;181(1):141-2

BREAST DISEASES

A rare case of 'coccidioidoma' of the breast. Bocian JJ, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1064-7

Extensive calcification in the breast in chronic renal failure. Evans SE, et al. **Br J Radiol** 1991 Aug;64(764):757-9

Calcium oxalate microcalcifications in the breast. Surratt JT, et al. **Radiology** 1991 Oct;181(1):141-2

BREAST FEEDING

Dietary risk factors associated with acute and persistent diarrhea in children in Karachi, Pakistan. Badruddin SH, et al. **Am J Clin Nutr** 1991 Oct;54(4):745-9

Serum nortriptyline levels in nursing mothers and their infants. Wisner KL, et al. **Am J Psychiatry** 1991 Sep; 148(9):1234-6

Failure to encourage breast feeding [letter] Ackermann-Liebrich U. **BMJ** 1991 Aug 3;303(6797):315

Breast-feeding policies and routines among Arizona hospitals and nursery staff: results and implications of a descriptive study. Strembel S, et al. **J Am Diet Assoc** 1991 Aug; 91(8):923-5

Failure of breast-feeding to prevent Cryptosporidium infection in a primate model [letter] Miller RA, et al. **J Infect Dis** 1991 Oct;164(4):826-7

Breast-feeding in 1991 [editorial; comment] Jason J. **N Engl J Med** 1991 Oct 3;325(14):1036-8. Comment on: N Engl J Med 1991 Oct 3;325(14):981-5.

Incidence and correlates of breast-feeding in socioeconomically disadvantaged women. Jacobson SW, et al. **Pediatrics** 1991 Oct;88(4):728-36

Early formula supplementation of breast-feeding. Kurinij N, et al. **Pediatrics** 1991 Oct;88(4):745-50

Breast-feeding trends: a cause for action. Lawrence RA. **Pediatrics** 1991 Oct;88(4):867-8

Maternal diet alters the sensory qualities of human milk and the nursling's behavior. Mennella JA, et al. **Pediatrics** 1991 Oct;88(4):737-44

Recent declines in breast-feeding in the United States, 1984 through 1989. Ryan AS, et al. **Pediatrics** 1991 Oct; 88(4):719-27

Decline in breast-feeding? [letter] Tognetti J, et al. **Pediatrics** 1991 Oct;88(4):873-4

BREAST NEOPLASMS

Phylloides tumor: findings on mammography, sonography, and aspiration cytology in 10 cases. Buchberger W, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):715-9

Localization and needle aspiration of breast lesions: complications in 370 cases. Helvie MA, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):711-4

Estrogens and breast cancer [letter] Atkins D. **Arch Intern Med** 1991 Sep;151(9):1882, 1884

Feasibility of universal screening mammography. Lessons from a community intervention. Costanza ME, et al. **Arch Intern Med** 1991 Sep;151(9):1851-6

Symptoms associated with tamoxifen treatment in postmenopausal women. Love RR, et al. **Arch Intern Med** 1991 Sep;151(9):1842-7

Comparison of breast carcinomas diagnosed in the 1980s with those diagnosed in the 1940s to 1960s. Joensuu H, et al. **BMJ** 1991 Jul 20;303(6795):155-8

A new coaxial needle for pre-operative localization of breast abnormalities. Schoenberger SG, et al. **Br J Radiol** 1991 Aug;64(764):699-707

The role of the pathologist in the management of breast cancer. Hutter RV. **CA Cancer J Clin** 1991 Sep-Oct; 41(5):283-99

The American Cancer Society Guidelines for the cancer-related checkup: an update. Mettlin C, et al. **CA Cancer J Clin** 1991 Sep-Oct;41(5):279-82

DNA flow cytometric analysis of primary operable breast cancer. Relation of ploidy and S-phase fraction to outcome of patients in NSABP B-04. Fisher B, et al. **Cancer** 1991 Oct 1;68(7):1465-75

Should all patients with node-negative breast cancer receive adjuvant therapy? Identifying additional subsets of low-risk patients who are highly curable by surgery alone. Rosner D, et al. **Cancer** 1991 Oct 1;68(7):1482-94

Evolving strategies in operable breast cancer. 1. Noninvasive or occult malignancies. Deckers PJ, et al. **Hosp Pract (Off Ed)** 1991 Sep 15;26(9):103-14, 119-26

A meta-analysis of estrogen replacement and breast cancer [letter] **JAMA** 1991 Sep 11;266(10):1358-60

Estrogen replacement therapy and risk of breast cancer [letter] Bush TL, et al. **JAMA** 1991 Sep 11;266(10):1357-8

Timing breast cancer surgery [letter] **Lancet** 1991 Sep 14; 338(8768):691-3

Occult breast masses: use of a mammographic localizing grid for US evaluation. Conway WF, et al. **Radiology** 1991 Oct; 181(1):143-6

Tumor vascularization: assessment with duplex sonography. Dock W, et al. **Radiology** 1991 Oct;181(1):241-4

Mammography in women 35 years of age and younger [letter] Freundlich IM. **Radiology** 1991 Oct;181(1):288

Ovarian carcinoma metastatic to the breast and axillary node. Duda RB, et al. **Surgery** 1991 Sep;110(3):552-6 (26 ref.)

BREATH TESTS

Moment analysis of a multibreath nitrogen washout based on an alveolar gas dilution number. Habib RH, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):513-9

Monitoring TURP [editorial] **Lancet** 1991 Sep 7; 338(8767):606-7

BREATHING EXERCISES

Electromyographic feedback for learning to activate thoracic inspiratory muscles. Gallego J, et al. **Am J Phys Med Rehabil** 1991 Aug;70(4):186-90

BRONCHI

Effects of a long-standing challenge on pulmonary neuroendocrine cells of actively sensitized guinea pigs. Bousbaa H, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):714-7

Structural features of the core proteins of human airway mucins ascertained by cDNA cloning. Porchet N, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 2):S15-8 (28 ref.)

Mainstem bronchial obstruction secondary to nasotracheal intubation: a case report and review of the literature. Knuth TE, et al. **Anesth Analg** 1991 Oct;73(4):487-9 (12 ref.)

Priority of peak circadian variation of bronchial responsiveness to the trough of circadian variation of bronchial caliber in asthmatic children. Kondo S, et al. **Chest** 1991 Sep;100(3):640-3

J-shaped catheter for endobronchial aspiration of right upper lobe bronchus during rigid bronchoscopy in pediatric patients. Majid AA. **Chest** 1991 Sep;100(3):862

In re: Letter by Kerrebijn in JACI [letter] Morley J, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):282-3

An examination of food hypersensitivity as a cause of increased bronchial responsiveness to inhaled methacholine. Zwetchkenbaum JF, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):360-4

Endobronchial allergen challenge in asthma. Demonstration of cellular source of granulocyte macrophage colony-stimulating factor by in situ hybridization. Broide DH, et al. **J Clin Invest** 1991 Sep;88(3):1048-53

Relation between airway responsiveness and serum IgE in children with asthma and in apparently normal children. Sears MR, et al. **N Engl J Med** 1991 Oct 10;325(15):1067-71

BRONCHIAL FISTULA

Duodenobronchial fistula. Heitmiller RF, et al. **Surgery** 1991 Sep;110(3):546-8 (17 ref.)

Pancreaticobronchial fistula causing lung abscess: case report and brief discussion of the literature. Misare BD, et al. **Surgery** 1991 Sep;110(3):549-51 (17 ref.)

BRONCHIAL PROVOCATION TESTS

Intersubject variability in particle deposition does not explain variability in responsiveness to methacholine. Anderson PJ, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):649-54

Relation of dose-response slope to respiratory symptoms in a population of Australian schoolchildren. Peat JK, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):663-7

Methacholine airway responsiveness and 24-hour urine excretion of sodium and potassium. The Normative Aging Study. Sparrow D, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):722-5

In re: Côté et al. (JACI 1990;85:592-8) [letter] Fabbri LM. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):424

BRONCHIAL SPASM

In re: Nicklas (JACI 1990;85:959-64) [letter] Kreindler MS. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):422-3

BRONCHIOLITIS

Diffuse panbronchiolitis [editorial] Izumi T. **Chest** 1991 Sep; 100(3):596-7

BRONCHIOLITIS, VIRAL

Ribavirin therapy for acute bronchiolitis: need for appropriate controls [letter] Moler FW, et al. **J Pediatr** 1991 Sep;119(3):509-10

BRONCHITIS

Ulcerative tracheobronchitis after lung transplantation. A new form of invasive aspergillosis. Kramer MR, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):552-6

BRONCHOALVEOLAR LAVAGE FLUID

The clinical utility and reliability of asbestos bodies in bronchoalveolar fluid. Schwartz DA, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):684-8

Bronchoalveolar lavage neutrophilia seen in Pneumocystis pneumonia presenting with pneumothorax. Smith RL, et al. **Chest** 1991 Sep;100(3):865-7

Levels of endothelin in the bronchoalveolar lavage fluid of patients with symptomatic asthma and reversible airflow obstruction. Mattoli S, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):376-84

BRONCHOCONSTRICTION

MK-571, a potent antagonist of leukotriene D4-induced bronchoconstriction in the human. Kips JC, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):617-21

Inhibition of neutral endopeptidase potentiates bronchial contraction induced by immune response in guinea pigs in vitro. Kohrogi H, et al. **Am Rev Respir Dis** 1991 Sep; 144(3 Pt 1):636-41

Action of budesonide on asthmatic bronchial hyperresponsiveness. Effects on directly and indirectly acting bronchoconstrictors. Fuller RW, et al. **Chest** 1991 Sep;100(3):670-4

Aerosol pentamidine-induced bronchoconstriction. Predictive factors and preventive therapy. Quieffin J, et al. **Chest** 1991 Sep;100(3):624-7

The effect of inhalation of the leukotriene receptor antagonist, SK&F 104353, on leukotriene C4- and leukotriene E4-induced bronchoconstriction in subjects with asthma. Christie PE, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):193-8

BRONCHODILATOR AGENTS

A three-month comparison of twice daily inhaled formoterol versus four times daily inhaled albuterol in the management of stable asthma. Kesten S, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):622-5

Growth of asthmatic children during treatment with budesonide: a double blind trial. Wolthers OD, et al. **BMJ** 1991 Jul 20;303(6795):163-5

Action of budesonide on asthmatic bronchial hyperresponsiveness. Effects on directly and indirectly acting bronchoconstrictors. Fuller RW, et al. **Chest** 1991 Sep;100(3):670-4

Aerosol pentamidine-induced bronchoconstriction. Predictive factors and preventive therapy. Quieffin J, et al. **Chest** 1991 Sep;100(3):624-7

Inhaled budesonide and behavioural disturbances [letter] Connett G, et al. **Lancet** 1991 Sep 7;338(8767):634-5

BRONCHOGENIC CYST

Retroperitoneal bronchogenic cyst presenting as an adrenal mass. Foerster HM, et al. **Arch Pathol Lab Med** 1991 Oct; 115(10):1057-9 (12 ref.)

BRONCHOPULMONARY DYSPLASIA

Radionuclide evaluation of cardiac function during sleep in children with bronchopulmonary dysplasia. Praud JP, et al. **Chest** 1991 Sep;100(3):721-5

BRONCHOSCOPY

The value of flexible bronchoscopy in childhood pulmonary tuberculosis. de Blic J, et al. **Chest** 1991 Sep;100(3):688-92

Endobronchial treatment of lung carcinoma. Jacobson MJ, et al. **Chest** 1991 Sep;100(3):838-41 (37 ref.)

J-shaped catheter for endobronchial aspiration of right upper lobe bronchus during rigid bronchoscopy in pediatric patients. Majid AA. **Chest** 1991 Sep;100(3):862

BRUXISM

Oral habits. A behavioral approach. Peterson JE Jr, et al. **Pediatr Clin North Am** 1991 Oct;38(5):1289-307 (55 ref.)

BUDGETS

Variations in budgets of fundholding practices. Day P, et al. **BMJ** 1991 Jul 20;303(6795):168-70

BULIMIA

Family histories of bulimic women with and without comorbid alcohol abuse or dependence [letter] Bulik CM. **Am J Psychiatry** 1991 Sep;148(9):1267-8

Meaning of the term "bulimia" [letter] Habermas T. **Am J Psychiatry** 1991 Sep;148(9):1274

Long-term outcome of antidepressant treatment for bulimia nervosa. Walsh BT, et al. **Am J Psychiatry** 1991 Sep; 148(9):1206-12

BUNDLE-BRANCH BLOCK

Right bundle branch block induced by right ventricular involvement in inferior wall left ventricular acute myocardial infarction [letter] Kataoka H. **Am J Cardiol** 1991 Sep 15;68(8):839

Diagnostic accuracy of exercise thallium-201 single-photon emission computed tomography in patients with left bundle branch block. Larcos G, et al. **Am J Cardiol** 1991 Sep 15; 68(8):756-60

BUPIVACAINE

Adverse interaction between bupivacaine and halothane on ventricular contractile force and intraventricular conduction in the dog. Bertrix L, et al. **Anesth Analg** 1991 Oct;73(4):434-40

Treatment of acute systemic toxicity after the rapid intravenous injection of ropivacaine and bupivacaine in the conscious dog. Feldman HS, et al. **Anesth Analg** 1991 Oct; 73(4):373-84

Chronic headache resulting from postoperative supraorbital neuralgia. Klein DS, et al. **Anesth Analg** 1991 Oct; 73(4):490-1

Bupivacaine toxicity after stellate ganglion block [letter] Romanoff ME, et al. **Anesth Analg** 1991 Oct;73(4):505-6

Comparison of 40 milliliters of 0.25% intrapleural bupivacaine with epinephrine with 20 milliliters of 0.5% intrapleural bupivacaine with epinephrine after cholecystectomy. Strömskag KE, et al. **Anesth Analg** 1991 Oct;73(4):397-400

Onset of epidural blockade after plain or alkalinized 0.5% bupivacaine. Verborgh C, et al. **Anesth Analg** 1991 Oct; 73(4):401-4

Fetal heart rate after epidural lidocaine and bupivacaine for elective cesarean section. Loftus JR, et al. **Anesthesiology** 1991 Sep;75(3):406-12

BURNS

Enhanced potency of receptor-selective opioids after acute burn injury. Silbert BS, et al. **Anesth Analg** 1991 Oct; 73(4):427-33

Managing common dental problems and emergencies. Josell SD, et al. **Pediatr Clin North Am** 1991 Oct;38(5):1325-42 (38 ref.)

American Academy of Pediatrics Committee on Injury and Poison Prevention. Children and fireworks. **Pediatrics** 1991 Sep;88(3):652-3

Tap water burn prevention: the effect of legislation. Erdmann TC, et al. **Pediatrics** 1991 Sep;88(3):572-7

BUSERELIN ACETATE

Recurring catamenial pneumothorax treated with a Gn-RH analogue. Slabbynck H, et al. **Chest** 1991 Sep;100(3):851

BUSPIRONE

Buspirone: sedative or stimulant effect? Manfredi RL, et al. **Am J Psychiatry** 1991 Sep;148(9):1213-7

BUTYLAMINES

Torsades de pointes and terodiline [letter] **Lancet** 1991 Sep 7;338(8767):632-3

CADAVER

Teaching intubation skills using newly deceased infants [letter] **JAMA** 1991 Sep 25;266(12):1649-51

CAFFEINE

Malignant hyperthermia: normal muscle calcium uptake and abnormal caffeine and halothane contractures. Jaffe RS, et al. **Anesthesiology** 1991 Sep;75(3):525-6

Omeprazole treatment does not affect the metabolism of caffeine. Andersson T, et al. **Gastroenterology** 1991 Oct; 101(4):943-7

CALCIFICATION, PHYSIOLOGIC

Mineralization ability of cultured human osteoblast-like periosteal cells does not decline with aging. Koshihara Y, et al. **J Gerontol** 1991 Sep;46(5):B201-6

CALCINOSIS

Development of scleral ulceration and calcification after pterygium excision and mitomycin therapy [letter] Dunn JP, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):343-4

Extensive calcification in the breast in chronic renal failure. Evans SE, et al. **Br J Radiol** 1991 Aug;64(764):757-9

Calcium oxalate microcalcifications in the breast. Surratt JT, et al. **Radiology** 1991 Oct;181(1):141-2

CALCITONIN GENE-RELATED PEPTIDE

Calcitonin-gene-related peptide: a possible role in human penile erection and its therapeutic application in impotent patients. Stief CG, et al. **J Urol** 1991 Oct;146(4):1010-4

CALCITRIOL

Calcipotriol and hypercalcaemia [letter] Dwyer C, et al. **Lancet** 1991 Sep 21;338(8769):764-5

CALCIUM

Malignant hyperthermia: normal muscle calcium uptake and abnormal caffeine and halothane contractures. Jaffe RS, et al. **Anesthesiology** 1991 Sep;75(3):525-6

Effects of an increase in intracellular free [Mg2+] after myocardial stunning on sarcoplasmic reticulum Ca2+ transport. Krause SM, et al. **Circulation** 1991 Sep; 84(3):1378-83

Measurement of intracellular mediators in enterocytes isolated from jejunal biopsy specimens of control and cystic fibrosis patients. Hitchin BW, et al. **Gut** 1991 Aug; 32(8):893-9

Hypothalamic peptides modulate cytosolic free Ca2+ levels and adenylyl cyclase activity in human nonfunctioning pituitary adenomas. Spada A, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):913-8

Carbachol- and elevated Ca(2+)-induced translocation of functionally active protein kinase C to the brush border of rabbit ileal Na+ absorbing cells. Cohen ME, et al. **J Clin Invest** 1991 Sep;88(3):855-63

Glycolytic inhibition and calcium overload as consequences of exogenously generated free radicals in rabbit hearts. Corretti MC, et al. **J Clin Invest** 1991 Sep;88(3):1014-25

The chymotrypsin inhibitor carbobenzyloxy-leucine-tyrosine-chloromethylketone interferes with the neutrophil respiratory burst mediated by a signaling pathway independent of PtdInsP2 breakdown and cytosolic free calcium. Gervaix A, et al. **J Immunol** 1991 Sep 15;147(6):1912-9

Hyperechoic renal medullary pyramids in infants and children [see comments] Shultz PK, et al. **Radiology** 1991 Oct;181(1):163-7. Comment in: Radiology 1991 Oct;181(1):9-11.

CALCIUM-BINDING PROTEINS

Concentration in pancreatic juice of lithostathine [letter] Sarles H. **Gastroenterology** 1991 Oct;101(4):1139-40

CALCIUM CHANNEL BLOCKERS

Effects of calcium-free solution, calcium antagonists, and the calcium agonist BAY K 8644 on mechanical responses of skeletal muscle from patients susceptible to malignant hyperthermia. Adnet PJ, et al. **Anesthesiology** 1991 Sep; 75(3):413-9

Treatment of cocaine-induced cardiovascular toxicity [letter] Nahas GG. **Anesthesiology** 1991 Sep;75(3):544

CALCIUM CHANNELS

Halothane increases epinephrine threshold for the development of slow responses in isolated canine trabeculae. Oshita S, et al. **Anesth Analg** 1991 Oct; 73(4):449-54

CALCIUM CHLORIDE

Influence of calcium administration on the short-term hemodynamic and anti-ischemic effects of nifedipine. Wohns DH, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1070-6

CALCIUM, DIETARY

Nutrition and osteoporosis [letter] **Can Med Assoc J** 1991 Sep 1;145(5):389-91

CALCIUM OXALATE

Calcium oxalate microcalcifications in the breast. Surratt JT, et al. **Radiology** 1991 Oct;181(1):141-2

CAMPING

Pulmonary function, nutrition, and self-concept in cystic fibrosis summer campers. Rubin BK, et al. **Chest** 1991 Sep; 100(3):649-54

CAMPYLOBACTER INFECTIONS

Axonal Guillain-Barré [letter] van der Meché FG, et al. **Neurology** 1991 Sep;41(9):1530-1

CANDIDA ALBICANS

Secretory diarrhea and candidal overgrowth: cause and effect? [letter] Cooper TW. **J Infect Dis** 1991 Oct; 164(4):823-4

CANDIDIASIS

Infectious crystalline keratopathy caused by Candida albicans. Wilhelmus KR, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):322-5

Disseminated candidiasis after intravenous use of oral methadone [letter] Scheidegger C, et al. **Ann Intern Med** 1991 Oct 1;115(7):576

Back pain and weight loss in a man with a history of sepsis. Le CT. **Hosp Pract (Off Ed)** 1991 Sep 15;26(9):53, 56

Secretory diarrhea and candidal overgrowth: cause and effect? [letter] Cooper TW. **J Infect Dis** 1991 Oct; 164(4):823-4

Clinical features and analysis of risk factors for invasive candidal infection after marrow transplantation. Goodrich JM, et al. **J Infect Dis** 1991 Oct;164(4):731-40

Successful medical treatment of presumed Candida endocarditis in critically ill infants. Zenker PN, et al. **J Pediatr** 1991 Sep;119(3):472-7

Candidal mediastinitis after surgical repair of esophageal perforation. Weil RJ. **South Med J** 1991 Aug;84(8):1052-3

CANDIDIASIS, ORAL

Diagnosis and treatment of oral candidosis. Lewis MA, et al. **J Oral Maxillofac Surg** 1991 Sep;49(9):996-1002 (54 ref.)

CANDY

Lollipop successful in providing analgesia to children before painful procedures. Harrison P. **Can Med Assoc J** 1991 Sep 1;145(5):521-4

CAPGRAS SYNDROME

Capgras' syndrome in a blind patient [letter] Rojo VI, et al. **Am J Psychiatry** 1991 Sep;148(9):1271-2

CAPILLARY PERMEABILITY

A thromboxane analog increases pulmonary capillary pressure but not permeability in the perfused rabbit lung. Wakerlin GE Jr, et al. **Anesthesiology** 1991 Sep; 75(3):475-80

Pulmonary and systemic fluid filtration after continuous versus bolus interleukin-2 infusion. Harms BA, et al. **Surgery** 1991 Sep;110(3):500-7

CAPRINE ARTHRITIS-ENCEPHALITIS VIRUS

Neutralization-resistant antigenic variants of caprine arthritis-encephalitis lentivirus associated with progressive arthritis. Cheevers WP, et al. **J Infect Dis** 1991 Oct; 164(4):679-85

CAPSAICIN

Role of capsaicin-sensitive afferent neurons in alkaline secretory response to luminal acid in the rat duodenum. Takeuchi K, et al. **Gastroenterology** 1991 Oct;101(4):954-61

CAPTOPRIL

Effects of early captopril administration on infarct expansion, left ventricular remodeling and exercise capacity after acute myocardial infarction. Oldroyd KG, et al. **Am J Cardiol** 1991 Sep 15;68(8):713-8

Captopril-induced reversible acute renal failure in an infant with coarctation of the aorta. Wood EG, et al. **Pediatrics** 1991 Oct;88(4):816-8

CARBACHOL

Carbachol- and elevated Ca(2+)-induced translocation of functionally active protein kinase C to the brush border of rabbit ileal Na+ absorbing cells. Cohen ME, et al. **J Clin Invest** 1991 Sep;88(3):855-63

CARBAMAZEPINE

Carbamazepine, lithium, and life course of bipolar affective disorder [letter] Joffe RT. **Am J Psychiatry** 1991 Sep; 148(9):1270-1

Generalized pustulation as a manifestation of the anticonvulsant hypersensitivity syndrome. Kleier RS, et al. **Arch Dermatol** 1991 Sep;127(9):1361-4

Tegretol excipient-induced allergy [letter] Koppel BS, et al. **Arch Neurol** 1991 Aug;48(8):789

CARBIDOPA

Sinemet CR for Parkinson's disease. **Med Lett Drugs Ther** 1991 Oct 4;33(854):92-3

CARBOHYDRATES

Effects of omega 3 fatty acids and vitamin E on hormones involved in carbohydrate and lipid metabolism in men. Bhathena SJ, et al. **Am J Clin Nutr** 1991 Oct;54(4):684-8

The carbohydrate diversity of human respiratory mucins: a protection of the underlying mucosa? Lamblin G, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 2):S19-24 (44 ref.)

Changes in carbohydrate and lipid metabolism in children with asthma inhaling budesonide. Turpeinen M, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):384–9
Effects of fat on insulin-stimulated carbohydrate metabolism in normal men. Boden G, et al. **J Clin Invest** 1991 Sep; 88(3):960–6

CARBON DIOXIDE

Relationship between fetal biophysical activities and umbilical cord blood gas values. Vintzileos AM, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):707–13
Capnography: never forget the false-positives! [letter] Rosenblatt WH, et al. **Anesth Analg** 1991 Oct;73(4):509–10
A comparison of cerebral blood flow reactivity to CO2 during halothane versus isoflurane anesthesia for carotid endarterectomy. Young WL, et al. **Anesth Analg** 1991 Oct; 73(4):416–21 (33 ref.)
Cerebral perfusion during canine hypothermic cardiopulmonary bypass: effect of arterial carbon dioxide tension [see comments] Johnston WE, et al. **Ann Thorac Surg** 1991 Sep;52(3):479–89. Comment in: Ann Thorac Surg 1991 Sep;52(3):417–9.

CARBON DISULFIDE

Finger tremor after carbon disulfide-based pesticide exposures. Chapman LJ, et al. **Arch Neurol** 1991 Aug; 48(8):866–70

CARBONATED BEVERAGES

Ocular injuries due to exploding bottles of carbonated drinks. Sellar PW, et al. **BMJ** 1991 Jul 20;303(6795):176–7

CARBOPROST

Use of intra myometrial 15-methyl prostaglandin F2 alpha to control atonic postpartum haemorrhage following vaginal delivery and failure of conventional therapy. Bigrigg A, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):734–6

CARBOXYPEPTIDASE TRANSPEPTIDASE

Penicillin-binding protein inactivation by human neutrophil myeloperoxidase. Rakita RM, et al. **J Clin Invest** 1991 Sep; 88(3):750–4

CARCINOEMBRYONIC ANTIGEN

Comparative evaluation of carcinoembryonic antigen, secretory component, and mucins in index and metachronous adenomas of the colorectum. Griffioen G, et al. **Gastroenterology** 1991 Oct;101(4):919–26

CARCINOID TUMOR

Gastric collision tumor (carcinoid and adenocarcinoma) with gastritis cystica profunda. Morishita Y, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1006–10

CARCINOMA

DNA ploidy patterns of tumors diagnosed as metachronous or recurrent lung cancers. Ichinose Y, et al. **Ann Thorac Surg** 1991 Sep;52(3):469–73
In situ oncocytic change in association with multiple renal cell adenocarcinomas. Lense E, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1067–9
Prolactin-producing pituitary carcinoma with pulmonary metastases. Atienza DM, et al. **Cancer** 1991 Oct 1; 68(7):1605–10
Cell kinetics by bromodeoxyuridine labeling and deoxyribonucleic acid ploidy in prostatic carcinoma needle biopsies. Scrivner DL, et al. **J Urol** 1991 Oct;146(4):1034–9
Hemidystonia due to a contralateral parieto-occipital metastasis: disappearance after removal of the mass lesion. Krauss JK, et al. **Neurology** 1991 Sep;41(9):1519–20

CARCINOMA, BRONCHIOLAR

Check-valve mechanism as a cause of bilateral spontaneous pneumothorax complicating bronchioloalveolar cell carcinoma. Minami H, et al. **Chest** 1991 Sep;100(3):853–5

CARCINOMA, BRONCHOGENIC

Helping patients choose treatments. An important role for administrative health care databases [editorial; comment] Fisher ES. **Chest** 1991 Sep;100(3):595–6. Comment on: Chest 1991 Sep;100(3):729–34.
Needle aspiration of extrathoracic metastases from bronchogenic carcinoma. Liss HP. **Chest** 1991 Sep; 100(3):726–8

CARCINOMA, DUCTAL

A randomized controlled trial of adjuvant immunotherapy (murine monoclonal antibody 494/32) in resectable pancreatic cancer. Büchler M, et al. **Cancer** 1991 Oct 1; 68(7):1507–12
Evolving strategies in operable breast cancer. 1. Noninvasive or occult malignancies. Deckers PJ, et al. **Hosp Pract (Off Ed)** 1991 Sep 15;26(9):103–14, 119–26

CARCINOMA IN SITU

Aetiological parallel between anal cancer and cervical cancer. Melbye M, et al. **Lancet** 1991 Sep 14; 338(8768):657–9

CARCINOMA, MERKEL CELL

Merkel's cell carcinoma [letter] Weil RJ. **South Med J** 1991 Aug;84(8):1062–3

CARCINOMA, MUCINOUS

Mucinous carcinomas of the colon and rectum. An analysis of 62 stage B and C lesions. Connelly JH, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1022–5

CARCINOMA, NON-SMALL CELL LUNG

Resting energy expenditure in patients with non-small cell lung cancer. Fredrix EW, et al. **Cancer** 1991 Oct 1; 68(7):1616–21
Synchronous lung cancers defined by deoxyribonucleic acid flow cytometry. Ichinose Y, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):418–24

CARCINOMA, OAT CELL

Enteric neuronal autoantibodies in pseudoobstruction with small-cell lung carcinoma [letter] Graus F, et al. **Gastroenterology** 1991 Oct;101(4):1142–4

CARCINOMA, PAPILLARY

Adjuvant whole-abdominal radiation therapy in uterine papillary serous carcinoma. Frank AH, et al. **Cancer** 1991 Oct 1;68(7):1516–9

CARCINOMA, RENAL CELL

In situ oncocytic change in association with multiple renal cell adenocarcinomas. Lense E, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1067–9
Administration of interleukin-2 (IL-2) results in increased plasma concentrations of IL-5 and eosinophilia in patients with cancer. van Haelst Pisani C, et al. **Blood** 1991 Sep 15;78(6):1538–44
Magnetic resonance imaging in the staging of renal cell carcinoma. Kabala JE, et al. **Br J Radiol** 1991 Aug; 64(764):683–9
Later recurrence and longer survival among obese patients with renal cell carcinoma. Yu ML, et al. **Cancer** 1991 Oct 1;68(7):1648–55
Expression of the insulin like growth factor-binding protein 3 (IGFBP-3) gene is increased in human renal carcinomas. Hintz RL, et al. **J Urol** 1991 Oct;146(4):1160–3
Celiac axis and superior mesenteric artery injury associated with left radical nephrectomy for locally advanced renal cell carcinoma. Moul JW, et al. **J Urol** 1991 Oct; 146(4):1104–7; discussion 1107–8

CARCINOMA, SCIRRHOUS

Scirrhous carcinoma of the stomach versus hypertrophic gastritis: findings at endoscopic US. Fujishima H, et al. **Radiology** 1991 Oct;181(1):197–200

CARCINOMA, SQUAMOUS CELL

Glassy cell features in adenosquamous carcinoma of the uterine cervix. Histologic, ultrastructural, immunohistochemical, and clinical findings. Costa MJ, et al. **Am J Clin Pathol** 1991 Oct;96(4):520–8 (38 ref.)
Correlation of the Papanicolaou smear and human papillomavirus type in women with biopsy-proven cervical squamous intraepithelial lesions. Nuovo GJ, et al. **Am J Clin Pathol** 1991 Oct;96(4):544–8
Association of Epstein-Barr virus with undifferentiated gastric carcinomas with intense lymphoid infiltration. Lymphoepithelioma-like carcinoma. Shibata D, et al. **Am J Pathol** 1991 Sep;139(3):469–74
DNA ploidy patterns of tumors diagnosed as metachronous or recurrent lung cancers. Ichinose Y, et al. **Ann Thorac Surg** 1991 Sep;52(3):469–73
Mandible reconstruction with vascularized bone grafts. A histologic evaluation. Hoffman HT, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):917–25
Functional and phenotypic analysis of lymphocytes in head and neck cancer. Snyderman CH, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug; 117(8):899–905
Detection of field change in oral cancer using oral exfoliative cytologic study. Ogden GR, et al. **Cancer** 1991 Oct 1; 68(7):1611–5
Basaloid squamous carcinoma of the hypopharynx and larynx associated with second primary tumors. Seidman JD, et al. **Cancer** 1991 Oct 1;68(7):1545–9
Association between development of lower lip cancer and tobacco habits. Blomqvist G, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1044–7; discussion 1048–9
Analysis of reconstruction for anterior mandibular defects using AO plates. Papazian MR, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1055–9; discussion 1059–60
PUVA and cancer [letter] **Lancet** 1991 Sep 14; 338(8768):703–4
Carcinoma of the uterus: use of gadopentetate dimeglumine in MR imaging. Hricak H, et al. **Radiology** 1991 Oct; 181(1):95–106
Tumor invasion of the chest wall and mediastinum in lung cancer: evaluation with pneumothorax CT. Yokoi K, et al. **Radiology** 1991 Oct;181(1):147–52
Chylothorax complicating right upper lobectomy. Basha IS, et al. **South Med J** 1991 Aug;84(8):1053–4
Accelerated fractionation radiation therapy for advanced squamous cell carcinoma of the head and neck. Giri PG, et al. **South Med J** 1991 Sep;84(9):1103–7

CARCINOMA, TRANSITIONAL CELL

Basaloid squamous carcinoma of the hypopharynx and larynx associated with second primary tumors. Seidman JD, et al. **Cancer** 1991 Oct 1;68(7):1545–9
Flow cytometric determination of the multidrug resistant phenotype in transitional cell cancer of the bladder: implications and applications. Benson MC, et al. **J Urol** 1991 Oct;146(4):982–6; discussion 986–7
The effect of intravesical bacillus Calmette-Guerin therapy on the upper urinary tract. Mukamel E, et al. **J Urol** 1991 Oct;146(4):980–1
Regional chemotherapy using continuous intravesical infusion doxorubicin for the treatment of muscle invasive transitional cell bladder carcinoma in a rat model. See WA, et al. **J Urol** 1991 Oct;146(4):1147–52
SCID mice: a suitable model for experimental studies of urologic malignancies. Shibayama T, et al. **J Urol** 1991 Oct;146(4):1136–7
Treatment of murine transitional cell carcinoma with intralesional interleukin 2 and murine interferon gamma. Sosnowski JT, et al. **J Urol** 1991 Oct;146(4):1164–7

CARCINOSARCOMA

Carcinosarcoma of bladder following long-term cyclophosphamide therapy. Sigal SH, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1049–51 (17 ref.)

CARDIAC OUTPUT

Simultaneous cardiac output measurements by transtracheal Doppler, electromagnetic flow meter, and thermodilution during various hemodynamic states in pigs. Gregoretti S, et al. **Anesth Analg** 1991 Oct;73(4):455–9
Measurement of pulmonary blood flow with transesophageal two-dimensional and Doppler echocardiography. Savino JS, et al. **Anesthesiology** 1991 Sep;75(3):445–51
Post-prandial worsening of angina: all due to changes in cardiac output? Cowley AJ, et al. **Br Heart J** 1991 Aug; 66(2):147–50
Dobutamine increases cardiac output of the total artificial heart. Implications for vascular contribution of inotropic agents to augmented ventricular function. Binkley PF, et al. **Circulation** 1991 Sep;84(3):1210–5
Changes in left ventricular output from fetal to early neonatal life. Agata Y, et al. **J Pediatr** 1991 Sep;119(3):441–5

CARDIAC PACING, ARTIFICIAL

Right ventricular pacing and left ventricular filling pattern. An echo-Doppler study. Modena MG, et al. **Chest** 1991 Sep;100(3):744–7
Reentrant excitation around a fixed obstacle in uniform anisotropic ventricular myocardium [see comments] Brugada J, et al. **Circulation** 1991 Sep;84(3):1296–306. Comment in: Circulation 1991 Sep;84(3):1447–50.
Effect of altered activation sequence on epicardial QRST area and refractory period in dogs. Hanashima K, et al. **Circulation** 1991 Sep;84(3):1346–53
Epicardial and endocardial mapping of ventricular tachycardia in patients with myocardial infarction. Is the origin of the tachycardia always subendocardially localized? Kaltenbrunner W, et al. **Circulation** 1991 Sep; 84(3):1058–71
Localization of breakthrough site of canine monomorphic ventricular tachycardia by pacemapping. A vectorial approach. Lin JL, et al. **Circulation** 1991 Sep;84(3):1319–32
Repolarization inhomogeneities in ventricular myocardium change dynamically with abrupt cycle length shortening. Rosenbaum DS, et al. **Circulation** 1991 Sep;84(3):1333–45
Detection of changes in atrial endocardial activation with use of an orthogonal catheter. Gerstenfeld EP, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1034–42
Sympathetic neural responses to induced ventricular tachycardia. Smith ML, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):1015–24
Sustained ventricular tachycardia associated with sarcoidosis: assessment of the underlying cardiac anatomy and the prospective utility of programmed ventricular stimulation, drug therapy and an implantable antitachycardia device. Winters SL, et al. **J Am Coll Cardiol** 1991 Oct;18(4):937–43
Natural history of isolated atrial flutter in infancy.

Mendelsohn A, et al. **J Pediatr** 1991 Sep;119(3):386-91

CARDIAC TAMPONADE

Cardiac tamponade complicating mitral balloon valvuloplasty. Pan M, et al. **Am J Cardiol** 1991 Sep 15; 68(8):802-5

CARDIOLIPINS

Anticardiolipin antibody titers in patients with myocardial infarction [letter] Foley-Nolan D. **Am J Cardiol** 1991 Sep 15;68(8):830-1

Cardiac involvement in patients with primary antiphospholipid syndrome. Brenner B, et al. **J Am Coll Cardiol** 1991 Oct;18(4):931-6

Lupus anticoagulants, anticardiolipin antibodies, and fetal loss. A case-control study. Infante-Rivard C, et al. **N Engl J Med** 1991 Oct 10;325(15):1063-6

CARDIOLOGY

"Anything to be done right has got to be done by people that make their living at it" [letter] Zion MM. **Am J Cardiol** 1991 Sep 15;68(8):837

Teaching and learning during a visit to China. Macdonald IL. **Can Med Assoc J** 1991 Sep 15;145(6):709, 712

Introduction to Ancel Keys Lecture. Ancel Keys, pioneer. Blackburn H. **Circulation** 1991 Sep;84(3):1402-4

Training programs in the United States in adult cardiology, pediatric cardiology and cardiothoracic surgery. **J Am Coll Cardiol** 1991 Oct;18(4):1124-46

CARDIOMYOPATHY, ALCOHOLIC

Effects of abstinence on alcoholic heart muscle disease. Jacob AJ, et al. **Am J Cardiol** 1991 Sep 15;68(8):805-7

CARDIOMYOPATHY, CONGESTIVE

Adult chronic lead intoxication. A clinical review. Balestra DJ. **Arch Intern Med** 1991 Sep;151(9):1718-20 (28 ref.)

Differences in beta-adrenergic neuroeffector mechanisms in ischemic versus idiopathic dilated cardiomyopathy. Bristow MR, et al. **Circulation** 1991 Sep;84(3):1024-39

Exercise hemodynamics and myocardial metabolism during long-term beta-adrenergic blockade in severe heart failure [see comments] Andersson B, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1059-66. Comment in: J Am Coll Cardiol 1991 Oct;18(4):1067-9.

CARDIOMYOPATHY, HYPERTROPHIC

Adrenergic hypersensitivity after beta-blocker withdrawal in hypertrophic cardiomyopathy. Gilligan DM, et al. **Am J Cardiol** 1991 Sep 15;68(8):766-72

Anomalous insertion of papillary muscle directly into anterior mitral leaflet in hypertrophic cardiomyopathy. Significance in producing left ventricular outflow obstruction. Klues HG, et al. **Circulation** 1991 Sep;84(3):1188-97

CARDIOPLEGIC SOLUTIONS

St. Thomas' Hospital cardioplegic solution. Beneficial effect of glucose and multidose reinfusions of cardioplegic solution. von Oppell UO, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):405-12

Effect of oxygenation and consequent pH changes on the efficacy of St. Thomas' Hospital cardioplegic solution. von Oppell UO, et al. **J Thorac Cardiovasc Surg** 1991 Sep; 102(3):396-404

CARDIOPULMONARY BYPASS

Cardiopulmonary support increases morbidity and mortality in high-risk coronary angioplasty. Feld H, et al. **Am J Cardiol** 1991 Sep 15;68(8):790-2

Cerebral circulation and oxygen uptake parallels [letter] Alston RP. **Anesth Analg** 1991 Oct;73(4):504-5

Platelet activation and aggregation during cardiopulmonary bypass. Rinder CS, et al. **Anesthesiology** 1991 Sep; 75(3):388-93

Cardiopulmonary bypass in a patient with factor XII deficiency. Salmenperä M, et al. **Anesthesiology** 1991 Sep; 75(3):539-41

Complement activation during bypass in acquired C1 esterase inhibitor deficiency. Bonser RS, et al. **Ann Thorac Surg** 1991 Sep;52(3):541-3

Assessing the effect of cardiopulmonary bypass on the brain [editorial; comment] Greeley WJ, et al. **Ann Thorac Surg** 1991 Sep;52(3):417-9. Comment on: Ann Thorac Surg 1991 Sep;52(3):479-89.

Cerebral perfusion during canine hypothermic cardiopulmonary bypass: effect of arterial carbon dioxide tension [see comments] Johnston WE, et al. **Ann Thorac Surg** 1991 Sep;52(3):479-89. Comment in: Ann Thorac Surg 1991 Sep;52(3):417-9.

Perfusion without systemic heparinization for rewarming in accidental hypothermia. von Segesser LK, et al. **Ann Thorac Surg** 1991 Sep;52(3):560-1

Continuous arterial and venous blood gas monitoring during cardiopulmonary bypass. Mark JB, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):431-9

Left ventricular outflow tract obstruction after mitral valve repair assessed with intraoperative echocardiography: noninterventional treatment [letter] van Herwerden LA, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):461-3

CARDIOVASCULAR DISEASES

Treatment of cocaine-induced cardiovascular toxicity [letter] Nahas GG. **Anesthesiology** 1991 Sep;75(3):544

Circadian variation and cardiovascular disease [editorial; comment] Muller JE, et al. **N Engl J Med** 1991 Oct 3; 325(14):1038-9. Comment on: N Engl J Med 1991 Oct 3;325(14):986-90.

Towards better thrombolytic therapy. Collen D, et al. **Prog Cardiovasc Dis** 1991 Sep-Oct;34(2):101-12 (94 ref.)

Evaluating South Carolina's community cardiovascular disease prevention project. Wheeler FC, et al. **Public Health Rep** 1991 Sep-Oct;106(5):536-43

CAREER CHOICE

Reexamination of relationships between students' undergraduate majors, medical school performances, and career plans at Jefferson Medical College. Ashikawa H, et al. **Acad Med** 1991 Aug;66(8):458-64

Similarities in the personalities of women and men who were first-year medical students planning careers as surgeons. Gordin R, et al. **Acad Med** 1991 Sep;66(9):560

Sources of encouragement or discouragement to students as they decided whether to enter medical school. Imperato PJ, et al. **Acad Med** 1991 Aug;66(8):495

Exploring the options. Cowl CT. **JAMA** 1991 Oct 2; 266(13):1864

Nontraditional medical pursuits. Rudick J. **JAMA** 1991 Oct 2;266(13):1865, 1868

Career plans of new pediatricians: results from a survey of residency program directors. Brotherton SE. **Pediatrics** 1991 Oct;88(4):861-6

CAREER MOBILITY

Comparing the representation and promotion of men and women faculty at U.S. medical schools. Bickel J, et al. **Acad Med** 1991 Aug;66(8):497

Gender, family status, and career patterns of graduates of the University of Calgary Faculty of Medicine. Bryant HE, et al. **Acad Med** 1991 Aug;66(8):483-5

The effects of education indebtedness on career plans of graduates of a private medical school. Fenton MB. **Acad Med** 1991 Aug;66(8):494

Key players must help shatter the glass ceiling, say experts. Eubanks P. **Hospitals** 1991 Oct 5;65(19):17-22

CARNITINE

Alternative lipids and metabolism [letter] Valentine CJ. **J Am Diet Assoc** 1991 Aug;91(8):910, 912

Alteration of renal carnitine metabolism by anticonvulsant treatment. Camiña MF, et al. **Neurology** 1991 Sep; 41(9):1444-8

CAROTID ARTERIES

Delayed presentation of a carotid-cavernous sinus fistula in a patient with traumatic brain injury. Dubov WE, et al. **Am J Phys Med Rehabil** 1991 Aug;70(4):178-80

Blood pressure recording during carotid endarterectomy [letter] Phillips AJ, et al. **Anaesthesia** 1991 Aug;46(8):697

CAROTID ARTERY DISEASES

Interferon-gamma inhibits arterial stenosis after injury. Hansson GK, et al. **Circulation** 1991 Sep;84(3):1266-72

Reducing the risk of stroke: identifying patients to refer for carotid endarterectomy. Gelabert HA, et al. **Geriatrics** 1991 Sep;46(9):22-6 (24 ref.)

The use of an intraluminal shunt for bypass grafts of the cavernous internal carotid artery. Technical note. Hori T, et al. **J Neurosurg** 1991 Oct;75(4):661-3

Aneurysms of the intracavernous carotid artery: a multidisciplinary approach to treatment. Linskey ME, et al. **J Neurosurg** 1991 Oct;75(4):525-34

Fusiform aneurysm after surgery for craniopharyngioma [letter] Liu SS, et al. **J Neurosurg** 1991 Oct;75(4):670-2

Treatment of vasospasm with a 480-nm pulsed-dye laser. Macfarlane R, et al. **J Neurosurg** 1991 Oct;75(4):613-22

Clinical characteristics of transient ischemic attacks in black patients. Weisberg LA. **Neurology** 1991 Sep;41(9):1410-4

Carotid and coronary atherosclerosis. What are the connections? Crouse JR 3d. **Postgrad Med** 1991 Sep 1; 90(3):175-9 (25 ref.)

CAROTID ARTERY, INTERNAL

Spontaneous internal carotid artery dissection shown by magnetic resonance imaging. Long TD, et al. **South Med J** 1991 Sep;84(9):1140-2

CAROTID BODY

Carotid body resection in chronic obstructive pulmonary disease [letter] Winter B. **Chest** 1991 Sep;100(3):883

CARPAL BONES

Bilateral deficiency of ossification of the lunate bone. A case report. Kobayashi H, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1255-6

Need the thumb be immobilised in scaphoid fractures? A randomised prospective trial. Clay NR, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):828-32

CARRIER PROTEINS

Decreased serum growth hormone-binding protein in patients with liver cirrhosis. Baruch Y, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):777-80

Impaired formation of the ternary insulin-like growth factor-binding protein complex in patients with hypoglycemia due to nonislet cell tumors. Baxter RC, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):696-702

Variables controlling the secretion of insulin-like growth factor binding protein-2 in normal human subjects. Clemmons DR, et al. **J Clin Endocrinol Metab** 1991 Oct; 73(4):727-33

Na/H antiporter mRNA expression in single nephron segments of rat kidney cortex. Krapf R, et al. **J Clin Invest** 1991 Sep;88(3):783-8

Penicillin-binding protein inactivation by human neutrophil myeloperoxidase. Rakita RM, et al. **J Clin Invest** 1991 Sep; 88(3):750-4

Influence of age and long-term dietary restriction on plasma insulin-like growth factor-1 (IGF-1), IGF-1 gene expression, and IGF-1 binding proteins. Breese CR, et al. **J Gerontol** 1991 Sep;46(5):B180-7

Expression of the insulin like growth factor-binding protein 3 (IGFBP-3) gene is increased in human renal carcinomas. Hintz RL, et al. **J Urol** 1991 Oct;146(4):1160-3

Cholesteryl ester transfer protein [editorial] **Lancet** 1991 Sep 14;338(8768):666-7

CARRIER STATE

Surgeons who are hepatitis B carriers [letter] **BMJ** 1991 Jul 20;303(6795):184-5

Detection of Helicobacter pylori carriers by discriminant analysis of urea and pH levels in gastric juices. Ameglio F, et al. **J Clin Pathol** 1991 Aug;44(8):697-8

Nasal, axillary, and perineal carriage of Staphylococcus aureus among women: identification of strains producing epidermolytic toxin. Dancer SJ, et al. **J Clin Pathol** 1991 Aug;44(8):681-4

Staphylococcus aureus carriage in the nursing home. Little JR. **JAMA** 1991 Oct 9;266(14):1999-2000

CARTILAGE

Diagnosis and surgical treatment of congenital cartilaginous rests of the neck. Vaughan TK, et al. **Arch Dermatol** 1991 Sep;127(9):1309-10

Rhinoplasty: contemporary management of the nasal tip. Kuhn BS, et al. **J Oral Maxillofac Surg** 1991 Sep; 49(9):947-56

CARTILAGE, ARTICULAR

The fate of cancellous and cortical bone after transplantation of fresh and frozen tissue-antigen-matched and mismatched osteochondral allografts in dogs. Stevenson S, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1143-56

Three-dimensional collagen architecture in bovine articular cartilage. Jeffery AK, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):795-801

Arthroscopic stapling for detached superior glenoid labrum. Yoneda M, et al. **J Bone Joint Surg [Br]** 1991 Sep; 73(6):746-50

CASTS, SURGICAL

Need the thumb be immobilised in scaphoid fractures? A randomised prospective trial. Clay NR, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):828-32

CAT-SCRATCH DISEASE

Cat-scratch disease and bacillary angiomatosis [letter] **JAMA** 1991 Oct 9;266(14):1938-9

CATARACT

Lens capsule and epithelium in age-related cataract. Straatsma BR, et al. **Am J Ophthalmol** 1991 Sep 15; 112(3):283-96

CATARACT EXTRACTION

Anterior chamber aspirate cultures after uncomplicated cataract surgery. Dickey JB, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):278-82

Glass-slide vitrectomy for use by the cataract surgeon [letter] Schechter RJ. **Am J Ophthalmol** 1991 Jul 15;112(1):100

The elastic properties of the lens capsule in capsulorhexis [letter] Waltz KL, et al. **Am J Ophthalmol** 1991 Sep 15; 112(3):354-5

Plasma catecholamine response to cataract surgery: a comparison between general and local anaesthesia. Barker

JP, et al. **Anaesthesia** 1991 Aug;46(8):642-5

CATATONIA

Fatal hyperthermia syndrome [letter] **Am J Psychiatry** 1991 Oct;148(10):1411-2

CATECHOLAMINES

Clonidine decreases plasma catecholamines and improves outcome from incomplete ischemia in the rat. Hoffman WE, et al. **Anesth Analg** 1991 Oct;73(4):460-4

Cystocerebral syndrome: a possible explanation [letter] Liem PH, et al. **Arch Intern Med** 1991 Sep;151(9):1884, 1886

Comparison of plasma oxytocin and catecholamine concentrations with uterine activity in pregnant rhesus monkeys. Hirst JJ, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):804-10

CATHEPSINS

Role of mast cell and neutrophil proteases in airway secretion. Nadel JA. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 2):S48-51

CATHETERIZATION

Faulty Superset plastic catheter mounts. A cautionary tale applicable to other mass-produced disposable products. Hannington-Kiff JG. **Anaesthesia** 1991 Aug;46(8):671-2

Strength of continuous spinal catheters. Ley SJ, et al. **Anesth Analg** 1991 Oct;73(4):394-6

A simple method to retrieve irretrievable epidural catheters [letter] Shantha TR, et al. **Anesth Analg** 1991 Oct; 73(4):508-9

J-shaped catheter for endobronchial aspiration of right upper lobe bronchus during rigid bronchoscopy in pediatric patients. Majid AA. **Chest** 1991 Sep;100(3):862

Antiseptic catheter care [letter] Wilcox MH, et al. **Lancet** 1991 Sep 7;338(8767):635

CATHETERIZATION, CENTRAL VENOUS

Intradermal anesthesia and comparison of intravenous catheter gauge. Gershon RY, et al. **Anesth Analg** 1991 Oct; 73(4):469-70

Unusual complication of J wire used for central venous cannulation [letter] Panos AL, et al. **Ann Thorac Surg** 1991 Sep;52(3):581-2

Double-lumen central venous catheter for percutaneous ureteral perfusion studies. Diament MJ, et al. **Radiology** 1991 Oct;181(1):286-7

CATHETERIZATION, PERIPHERAL

Postganglionic Horner's syndrome after insertion of a pulmonary artery catheter through the internal jugular vein. Vaswani S, et al. **Crit Care Med** 1991 Sep;19(9):1215-6

Arterial catheters, endothelin, and ROP [letter] Yamanouchi I, et al. **Pediatrics** 1991 Oct;88(4):874-5

CATHETERIZATION, SWAN-GANZ

Catheter pulmonary embolectomy [editorial; comment] Greenfield LJ. **Chest** 1991 Sep;100(3):593-4. Comment on: Chest 1991 Sep;100(3):655-8.

Pulmonary embolectomy by catheter device in massive pulmonary embolism [see comments] Timsit JF, et al. **Chest** 1991 Sep;100(3):655-8. Comment in: Chest 1991 Sep;100(3):593-4.

The pulmonary artery catheter. Swan HJ. **Dis Mon** 1991 Aug;37(8):473-543

CATHETERS, INDWELLING

Spontaneous ventilation via transtracheal large-bore intravenous catheters is possible. Dallen LT, et al. **Anesthesiology** 1991 Sep;75(3):531-3

An approach to spinal or epidural catheters that are difficult to remove [letter] Gravenstein N, et al. **Anesthesiology** 1991 Sep;75(3):544

Reduced intravascular infection by antibiotic bonding [letter] **JAMA** 1991 Sep 18;266(11):1514

CAUCASOID RACE

Exaggerated early insulin release and insulin resistance in a diabetes-prone population: a metabolic comparison of Pima Indians and Caucasians. Lillioja S, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):866-76

CAUDATE NUCLEUS

Stereotaxic implantation of autologous adrenal medulla into caudate nucleus in four patients with parkinsonism. One-year follow-up. Fazzini E, et al. **Arch Neurol** 1991 Aug;48(8):813-20

Implantation of human fetal ventral mesencephalon to the right caudate nucleus in advanced Parkinson's disease. Henderson BT, et al. **Arch Neurol** 1991 Aug;48(8):822-7

CAUSALGIA

Causalgia induced by telephone-mediated lightning electrical injury and treated by interpleural block [letter] Shantha TR. **Anesth Analg** 1991 Oct;73(4):507-8

CAUSALITY

Sticks and stones may break my bones ... reasoning about illness causality and body functioning in children who have a chronic illness. Perrin EC, et al. **Pediatrics** 1991 Sep; 88(3):608-19

CAVERNOUS SINUS

Delayed presentation of a carotid-cavernous sinus fistula in a patient with traumatic brain injury. Dubov WE, et al. **Am J Phys Med Rehabil** 1991 Aug;70(4):178-80

The use of an intraluminal shunt for bypass grafts of the cavernous internal carotid artery. Technical note. Hori T, et al. **J Neurosurg** 1991 Oct;75(4):661-3

Aneurysms of the intracavernous carotid artery: a multidisciplinary approach to treatment. Linskey ME, et al. **J Neurosurg** 1991 Oct;75(4):525-34

CD-ROM

Comparison of search strategies on CD Plus/MEDLINE. Wright LC, et al. **Can Med Assoc J** 1991 Sep 1; 145(5):457-64

CECAL DISEASES

Small bowel evisceration: unusual manifestation of child abuse. Press S, et al. **Pediatrics** 1991 Oct;88(4):807-9

CEFAZOLIN

Antibiotic prophylaxis of wound infections in skin surgery [see comments] Bencini PL, et al. **Arch Dermatol** 1991 Sep; 127(9):1357-60. Comment in: Arch Dermatol 1991 Sep;127(9):1394-5.

Antibiotic prophylaxis of wound infections in skin surgery. Is 4 days too much? [editorial; comment] Dellinger EP. **Arch Dermatol** 1991 Sep;127(9):1394-5. Comment on: Arch Dermatol 1991 Sep;127(9):1357-60.

CELIAC ARTERY

Celiac axis and superior mesenteric artery injury associated with left radical nephrectomy for locally advanced renal cell carcinoma. Moul JW, et al. **J Urol** 1991 Oct; 146(4):1104-7; discussion 1107-8

CELIAC DISEASE

Fc receptor function and circulating immune complexes in gluten sensitive enteropathy--possible significance of serum IgA. Lavö B, et al. **Gut** 1991 Aug;32(8):876-80

Compliance of adolescents with coeliac disease with a gluten free diet. Mayer M, et al. **Gut** 1991 Aug;32(8):881-5

Animal model of gluten induced enteropathy in mice. Troncone R, et al. **Gut** 1991 Aug;32(8):871-5

Reaction of human non-collagenous polypeptides with coeliac disease autoantibodies. Mäki M, et al. **Lancet** 1991 Sep 21;338(8769):724-5

CELL ADHESION

Occupancy of CD11b/CD18 (Mac-1) divalent ion binding site(s) induces leukocyte adhesion. Altieri DC. **J Immunol** 1991 Sep 15;147(6):1891-8

CELL ADHESION MOLECULES

Monitoring human basophil activation via CD63 monoclonal antibody 435. Knol EF, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):328-38

Vascular cell adhesion molecule-1 and the integrin VLA-4 mediate adhesion of human B cell precursors to cultured bone marrow adherent cells. Ryan DH, et al. **J Clin Invest** 1991 Sep;88(3):995-1004

Binding of human rhinovirus and T cells to intercellular adhesion molecule-1 on human fibroblasts. Discordance between effects of IL-1 and IFN-gamma. Piela-Smith TH, et al. **J Immunol** 1991 Sep 15;147(6):1831-6

Reduction of central nervous system ischemic injury by monoclonal antibody to intercellular adhesion molecule. Clark WM, et al. **J Neurosurg** 1991 Oct;75(4):623-7

CELL ADHESION MOLECULES, NEURONAL

Induction of tenascin in rat arterial injury. Relationship to altered smooth muscle cell phenotype. Hedin U, et al. **Am J Pathol** 1991 Sep;139(3):649-56

CELL DEGRANULATION

Mechanisms of granule enzyme secretion from permeabilized guinea pig eosinophils. Dependence on Ca2+ and guanine nucleotides. Cromwell O, et al. **J Immunol** 1991 Sep 15; 147(6):1905-11

CELL DIVISION

Ki-67 staining as a means to simplify analysis of tumor cell proliferation [editorial] Hitchcock CL. **Am J Clin Pathol** 1991 Oct;96(4):444-6 (20 ref.)

Tumor proliferative fraction in solid malignant neoplasms. A comparative study of Ki-67 immunostaining and flow cytometric determinations. Sahin AA, et al. **Am J Clin Pathol** 1991 Oct;96(4):512-9

CELL HYPOXIA

Hypoxia induces endothelin gene expression and secretion in cultured human endothelium. Kourembanas S, et al. **J Clin Invest** 1991 Sep;88(3):1054-7

CELL SEPARATION

Human uterine mast cells. Isolation, purification, characterization, ultrastructure, and pharmacology. Massey WA, et al. **J Immunol** 1991 Sep 1;147(5):1621-7

CELL SURVIVAL

Cytokine cytotoxicity against oligodendrocytes. Apoptosis induced by lymphotoxin. Selmaj K, et al. **J Immunol** 1991 Sep 1;147(5):1522-9

CELL TRANSFORMATION, NEOPLASTIC

Type I human T cell leukemia virus tax protein transforms rat fibroblasts through the cyclic adenosine monophosphate response element binding protein/activating transcription factor pathway. Smith MR, et al. **J Clin Invest** 1991 Sep; 88(3):1038-42

CELLULAR INCLUSIONS

Hippocampal degeneration differentiates diffuse Lewy body disease (DLBD) from Alzheimer's disease: light and electron microscopic immunocytochemistry of CA2-3 neurites specific to DLBD. Dickson DW, et al. **Neurology** 1991 Sep;41(9):1402-9

CELLULITIS

Recurrent dermatitis overlying a prosthetic hip. Eosinophilic cellulitis (Wells' syndrome). Stierstorfer MB, et al. **Arch Dermatol** 1991 Sep;127(9):1397-8, 1400-1

CENTERS FOR DISEASE CONTROL (U.S.)

From the Centers for Disease Control. Addition of facsimile capability to hotline. **JAMA** 1991 Sep 11;266(10):1339

Syphilis treatment update [letter] Schmid GP. **Postgrad Med** 1991 Sep 1;90(3):47

CENTRAL NERVOUS SYSTEM

Localization of simian immunodeficiency virus in the central nervous system of rhesus monkeys. Lackner AA, et al. **Am J Pathol** 1991 Sep;139(3):609-21

Reduction of central nervous system ischemic injury by monoclonal antibody to intercellular adhesion molecule. Clark WM, et al. **J Neurosurg** 1991 Oct;75(4):623-7

CENTRAL NERVOUS SYSTEM DISEASES

Cerebrospinal fluid interleukins, immunoglobulins, and fibronectin in neuroborreliosis. Weller M, et al. **Arch Neurol** 1991 Aug;48(8):837-41

Asymptomatic blastomycosis of the central nervous system with progression in patients given ketoconazole therapy: a report of two cases. Yancey RW Jr, et al. **J Infect Dis** 1991 Oct;164(4):807-10

Significance of CSF immunoglobulins in monitoring neurologic disease activity in Behçet's disease. Sharief MK, et al. **Neurology** 1991 Sep;41(9):1398-401

Strongyloides stercoralis hyperinfection and central nervous system involvement in a patient with relapsing polychondritis. Schindzielorz A, et al. **South Med J** 1991 Aug;84(8):1055-7

CENTRIFUGATION

The slide centrifuge gram stain as a urine screening method. Olson ML, et al. **Am J Clin Pathol** 1991 Oct;96(4):454-8

CEPHALOMETRY

Computerized digital enhancement in craniofacial cephalometric radiography. Eppley BL, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1038-43

A method to accurately determine the preinjury intercanthal distance. Tharanon W, et al. **J Oral Maxillofac Surg** 1991 Sep;49(9):1023-5

CEPHALOSPORINS

New beta-lactams: new problems for the internist [editorial;

comment] Sanders CC. **Ann Intern Med** 1991 Oct 15; 115(8):650-1. Comment on: Ann Intern Med 1991 Oct 15;115(8):585-90.

CEREALS

Lipid responses of hypercholesterolemic men to oat-bran and wheat-bran intake. Anderson JW, et al. **Am J Clin Nutr** 1991 Oct;54(4):678-83

Solving the weanling's dilemma: power-flour to fuel the gruel? [editorial] **Lancet** 1991 Sep 7;338(8767):604-5

CEREBELLAR ATAXIA

Early onset cerebellar ataxia with retained tendon reflexes. Clinical, electrophysiological and MRI observations in comparison with Friedreich's ataxia. Klockgether T, et al. **Brain** 1991 Aug;114 (Pt 4):1559-73

CEREBELLAR DISEASES

Differentiation of epithelial cysts [letter] Morimura T. **J Neurosurg** 1991 Oct;75(4):670

CEREBELLAR NEOPLASMS

The change in patterns of relapse in medulloblastoma. Tarbell NJ, et al. **Cancer** 1991 Oct 1;68(7):1600-4

Medulloblastoma: freedom from relapse longer than 8 years--a therapeutic cure? Belza MG, et al. **J Neurosurg** 1991 Oct;75(4):575-82

CEREBELLOPONTINE ANGLE

Differentiation of epithelial cysts [letter] Morimura T. **J Neurosurg** 1991 Oct;75(4):670

CEREBELLUM

Embolization of arteriovenous malformations with peripheral aneurysms using ethylene vinyl alcohol copolymer. Report of three cases. Terada T, et al. **J Neurosurg** 1991 Oct; 75(4):655-60

CEREBRAL ANEURYSM

Spontaneous dissecting aneurysms of the basilar artery presenting with a subarachnoid hemorrhage. Report of two cases. Hosoda K, et al. **J Neurosurg** 1991 Oct;75(4):628-33 (26 ref.)

Aneurysms of the intracavernous carotid artery: a multidisciplinary approach to treatment. Linskey ME, et al. **J Neurosurg** 1991 Oct;75(4):525-34

Fusiform aneurysm after surgery for craniopharyngioma [letter] Liu SS, et al. **J Neurosurg** 1991 Oct;75(4):670-2

Embolization of arteriovenous malformations with peripheral aneurysms using ethylene vinyl alcohol copolymer. Report of three cases. Terada T, et al. **J Neurosurg** 1991 Oct; 75(4):655-60

Subarachnoid hemorrhage in sickle cell anemia: evaluation using parenchymal and vascular magnetic resonance imaging. Wiznitzer M, et al. **Neurology** 1991 Sep; 41(9):1521-2

CEREBRAL ANOXIA

Delayed postanoxic encephalopathy after strangulation. Serial neuroradiological and neurochemical studies. Hori A, et al. **Arch Neurol** 1991 Aug;48(8):871-4

CEREBRAL ARTERIES

Cerebral vasoconstriction during head-upright tilt-induced vasovagal syncope. A paradoxic and unexpected response. Grubb BP, et al. **Circulation** 1991 Sep;84(3):1157-64

Subarachnoid hemorrhage in sickle cell anemia: evaluation using parenchymal and vascular magnetic resonance imaging. Wiznitzer M, et al. **Neurology** 1991 Sep; 41(9):1521-2

CEREBRAL ARTERIOVENOUS MALFORMATIONS

"Angioglioma" and the arteriovenous malformation-glioma association. Lombardi D, et al. **J Neurosurg** 1991 Oct; 75(4):589-66 (28 ref.)

Stereotactic radiosurgery for arteriovenous malformations of the brain. Lunsford LD, et al. **J Neurosurg** 1991 Oct; 75(4):512-24

CEREBRAL CORTEX

Generalized cortical dysplasia. Clinical and pathologic aspects. Kazee AM, et al. **Arch Neurol** 1991 Aug, 48(8):850-3

Distribution of cortical neural networks involved in word comprehension and word retrieval. Wise R, et al. **Brain** 1991 Aug;114 (Pt 4):1803-17

CEREBRAL EMBOLISM AND THROMBOSIS

Cisplatin-based chemotherapy and acute cerebrovascular events [letter] Illarramendi JJ, et al. **Lancet** 1991 Sep 14; 338(8768):705

CEREBRAL ISCHEMIA

Clonidine decreases plasma catecholamines and improves outcome from incomplete ischemia in the rat. Hoffman WE, et al. **Anesth Analg** 1991 Oct;73(4):460-4

CEREBRAL ISCHEMIA, TRANSIENT

Cerebral balloon angioplasty for treatment of vasospasm after subarachnoid hemorrhage. Grimes CM. **Heart Lung** 1991 Sep;20(5 Pt 1):431-5

Treatment of vasospasm with a 480-nm pulsed-dye laser. Macfarlane R, et al. **J Neurosurg** 1991 Oct;75(4):613-22

Clinical characteristics of transient ischemic attacks in black patients. Weisberg LA. **Neurology** 1991 Sep;41(9):1410-4

CEREBRAL PALSY

Australian mother sued by child injured in utero. Brahams D. **Lancet** 1991 Sep 14;338(8768):687-8

Plasticity of central motor pathways in children with hemiplegic cerebral palsy. Farmer SF, et al. **Neurology** 1991 Sep;41(9):1505-10

Neurologic outcome after electroencephalographically proven neonatal seizures. Legido A, et al. **Pediatrics** 1991 Sep;88(3):583-96

CEREBRAL SCLEROSIS, DIFFUSE

Metabolic and destructive brain disorders in children: findings with localized proton MR spectroscopy. Grodd W, et al. **Radiology** 1991 Oct;181(1):173-81

CEREBRAL VENTRICLES

Lateral ventricle-brain ratio and balance between CSF HVA and 5-HIAA in schizophrenia. Lewine RR, et al. **Am J Psychiatry** 1991 Sep;148(9):1189-94

Fetal ventricle: importance in routine obstetric sonography. Filly RA, et al. **Radiology** 1991 Oct;181(1):1-7 (40 ref.)

CEREBROSPINAL FLUID

Intralaboratory performance and laboratorians' expectations for stat turnaround times. A College of American Pathologists Q-Probes study of four cerebrospinal fluid determinations. Howanitz PJ, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):977-83

CEREBROSPINAL FLUID PRESSURE

Elevated cerebrospinal fluid pressures in patients with cryptococcal meningitis and acquired immunodeficiency syndrome. Denning DW, et al. **Am J Med** 1991 Sep; 91(3):267-72 (39 ref.)

Level of spinal anesthesia can be predicted by the cerebrospinal fluid pressure difference between full-flexed and non-full-flexed lateral position. Watanabe S, et al. **Anesth Analg** 1991 Oct;73(4):391-3

CEREBROSPINAL FLUID SHUNTS

Determination of cerebrospinal fluid shunt obstruction with magnetic resonance phase imaging. Drake JM, et al. **J Neurosurg** 1991 Oct;75(4):535-40

Ventricular cerebrospinal fluid eosinophilia in children with ventriculoperitoneal shunts. Tung H, et al. **J Neurosurg** 1991 Oct;75(4):541-4

CEREBROVASCULAR CIRCULATION

Immunohistochemical colocalization of amyloid precursor protein with cerebrovascular amyloid of Alzheimer's disease. Ko LW, et al. **Am J Pathol** 1991 Sep;139(3):523-33

Effects of fluoxetine on regional cerebral blood flow in obsessive-compulsive patients. Hoehn-Saric R, et al. **Am J Psychiatry** 1991 Sep;148(9):1243-5

Elevated medial-frontal cerebral blood flow in obsessive-compulsive patients: a SPECT study. Machlin SR, et al. **Am J Psychiatry** 1991 Sep;148(9):1240-2

Cerebral circulation and oxygen uptake parallels [letter] Alston RP. **Anesth Analg** 1991 Oct;73(4):504-5

A comparison of cerebral blood flow reactivity to CO2 during halothane versus isoflurane anesthesia for carotid endarterectomy. Young WL, et al. **Anesth Analg** 1991 Oct; 73(4):416-21 (33 ref.)

Cerebral perfusion during canine hypothermic cardiopulmonary bypass: effect of arterial carbon dioxide tension [see comments] Johnston WE, et al. **Ann Thorac Surg** 1991 Sep;52(3):479-89. Comment in: Ann Thorac Surg 1991 Sep;52(3):417-9.

Cerebral vasoconstriction during head-upright tilt-induced vasovagal syncope. A paradoxic and unexpected response. Grubb BP, et al. **Circulation** 1991 Sep;84(3):1157-64

Cerebral hemodynamic effects of fluid resuscitation in the presence of an experimental intracranial mass. Whitley JM, et al. **Surgery** 1991 Sep;110(3):514-22

CEREBROVASCULAR DISORDERS

Stroke prevention in women: role of aspirin versus ticlopidine. Hershey LA. **Am J Med** 1991 Sep;91(3):288-92

Increased risk of stroke in patients with panic attacks: real or perceived? [letter] Burch EA Jr. **Am J Psychiatry** 1991 Oct;148(10):1420-1

Are depressive symptoms nonspecific in patients with acute stroke? Fedoroff JP, et al. **Am J Psychiatry** 1991 Sep; 148(9):1172-6

Circadian variation in stroke [letter] Alberts MJ. **Arch Neurol** 1991 Aug;48(8):790

Phonolexical agraphia. Superimposition of acquired lexical agraphia on developmental phonological dysgraphia. Kirk A, et al. **Brain** 1991 Aug;114 (Pt 4):1977-96

Mechanisms and management of stroke in the elderly. Shuaib A, et al. **Can Med Assoc J** 1991 Sep 1;145(5):433-43 (118 ref.)

Reducing the risk of stroke: identifying patients to refer for carotid endarterectomy. Gelabert HA, et al. **Geriatrics** 1991 Sep;46(9):22-6 (24 ref.)

Inherited protein C deficiency and nonhemorrhagic arterial stroke in young adults. Camerlingo M, et al. **Neurology** 1991 Sep;41(9):1371-3

The decline of mortality due to stroke: a competitive and deterministic perspective. Riggs JE. **Neurology** 1991 Sep; 41(9):1335-8 (14 ref.)

Occurrence of stroke associated with use/abuse of drugs. Sloan MA, et al. **Neurology** 1991 Sep;41(9):1358-64

CERTIFICATION

A national board for nursing certification. Hartshorn JC. **Nurs Outlook** 1991 Sep-Oct;39(5):226-9

CERUMEN

Invasive external otitis after removal of impacted cerumen by irrigation [letter] Zikk D, et al. **N Engl J Med** 1991 Sep 26;325(13):969-70

CERVICAL VERTEBRAE

Airway management for trauma patients with potential cervical spine injuries. Hastings RH, et al. **Anesth Analg** 1991 Oct;73(4):471-82 (92 ref.)

Quadriplegia in a patient with cervical spondylosis after thoracolumbar surgery in the prone position. Deem S, et al. **Anesthesiology** 1991 Sep;75(3):527-8

CERVIX DYSPLASIA

Correlation of the Papanicolaou smear and human papillomavirus type in women with biopsy-proven cervical squamous intraepithelial lesions. Nuovo GJ, et al. **Am J Clin Pathol** 1991 Oct;96(4):544-8

Koilocytotic atypia and underlying dysplasia. Shepherd J, et al. **J Fam Pract** 1991 Aug;33(2):168-71

CERVIX INCOMPETENCE

Prognostic factors and complication rates for cervical cerclage: a review of 482 cases. Treadwell MC, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):555-8

CERVIX NEOPLASMS

Glassy cell features in adenosquamous carcinoma of the uterine cervix. Histologic, ultrastructural, immunohistochemical, and clinical findings. Costa MJ, et al. **Am J Clin Pathol** 1991 Oct;96(4):520-8 (38 ref.)

Correlation of the Papanicolaou smear and human papillomavirus type in women with biopsy-proven cervical squamous intraepithelial lesions. Nuovo GJ, et al. **Am J Clin Pathol** 1991 Oct;96(4):544-8

Adverse psychologic consequences of positive cytologic cervical screening. Lerman C, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):658-62

Human papillomavirus type 16 DNA in ocular and cervical swabs of women with genital tract condylomata. McDonnell JM, et al. **Am J Ophthalmol** 1991 Jul 15; 112(1):61-6

Mesonephric rest hyperplasia. A potential diagnostic pitfall. Amin-Hanjani S, et al. **Arch Pathol Lab Med** 1991 Oct; 115(10):1059-61

The health of the nation [letter] **BMJ** 1991 Aug 3; 303(6797):311-2

Target payments for cervical smears [letter] Hargreaves SA, et al. **BMJ** 1991 Jul 20;303(6795):191

Uptake of cervical smear testing among travellers [letter] MacAuley D, et al. **BMJ** 1991 Jul 20;303(6795):191

The use of cervicography in a primary screening service [letter] **Br J Obstet Gynaecol** 1991 Jul;98(7):740-3

Coexpression of adult T-cell leukemia-derived factor, a human thioredoxin homologue, and human papillomavirus DNA in neoplastic cervical squamous epithelium. Fujii S, et al. **Cancer** 1991 Oct 1;68(7):1583-91

Aetiological parallel between anal cancer and cervical cancer. Melbye M, et al. **Lancet** 1991 Sep 14; 338(8768):657-9

Carcinoma of the uterus: use of gadopentetate dimeglumine in MR imaging. Hricak H, et al. **Radiology** 1991 Oct; 181(1):95-106

CERVIX UTERI

Expression of cytokine receptors and markers of differentiation in human papillomavirus-infected cervical tissues. McGlennen RC, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):696-705
Maturation of the uterine cervix by repeated intracervical instillation of prostaglandin E2. Milliez JM, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):523-8
Prognostic factors and complication rates for cervical cerclage: a review of 482 cases. Treadwell MC, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):555-8
The use of cervicography in a primary screening service [letter] **Br J Obstet Gynaecol** 1991 Jul;98(7):740-3
Cervical preparation with gemeprost for dilatation and evacuation. Spencer JA, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):731-3
Koilocytotic atypia and underlying dysplasia. Shepherd J, et al. **J Fam Pract** 1991 Aug;33(2):168-71

CESAREAN SECTION

Laparoelytrotomy: abdominal delivery without uterine incision [letter] Işik AZ, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):781
Spondyloepiphyseal dysplasia congenita. Caesarean section under epidural anaesthesia. Rodney GE, et al. **Anaesthesia** 1991 Aug;46(8):648-50
Awareness during caesarean section [letter] Scott DB. **Anaesthesia** 1991 Aug;46(8):693-4
Fetal heart rate after epidural lidocaine and bupivacaine for elective cesarean section. Loftus JR, et al. **Anesthesiology** 1991 Sep;75(3):406-12
The role of postnatal x-ray pelvimetry after caesarean section in the management of subsequent delivery. Krishnamurthy S, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):716-8
Successful term delivery by cesarean section in a patient with a continent ileocecal urinary reservoir. Hatch TR, et al. **J Urol** 1991 Oct;146(4):1111-2

CHEMISTRY, CLINICAL

Critical limits for emergency clinician notification at United States children's hospitals. Kost GJ. **Pediatrics** 1991 Sep; 88(3):597-603

CHEMOTAXIS, LEUKOCYTE

Ichthyosis, exocrine pancreatic insufficiency, impaired neutrophil chemotaxis, growth retardation, and metaphyseal dysplasia [letter] Schmidt CP. **Arch Dermatol** 1991 Sep;127(9):1417-8
An inherited defect of neutrophil motility and microfilamentous cytoskeleton associated with abnormalities in 47-Kd and 89-Kd proteins. Coates TD, et al. **Blood** 1991 Sep 1;78(5):1338-46
Neutrophil chemotaxis in gastric mucosa. A signal-to-response comparison. Kozol R, et al. **Dig Dis Sci** 1991 Sep;36(9):1277-80
Comparison of platelet-activating factor-induced chemotaxis of normodense and hypodense eosinophils. Little MM, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):187-92
Type I transforming growth factor-beta receptors on neutrophils mediate chemotaxis to transforming growth factor-beta. Brandes ME, et al. **J Immunol** 1991 Sep 1; 147(5):1600-6

CHERUBISM

Cherubism in a patient with Noonan syndrome: report of a case. Levine B, et al. **J Oral Maxillofac Surg** 1991 Sep; 49(9):1014-8

CHEST PAIN

Lack of pain during myocardial infarction in diabetics--is autonomic dysfunction responsible? Acharya DU, et al. **Am J Cardiol** 1991 Sep 15;68(8):793-6
Mitral valve prolapse, panic disorder, and chest pain. Alpert MA, et al. **Med Clin North Am** 1991 Sep;75(5):1119-33 (129 ref.)
Unexplained chest pain and breathlessness. Bass C. **Med Clin North Am** 1991 Sep;75(5):1157-73 (63 ref.)
Validating studies for panic disorder in patients with angiographically normal coronary arteries. Beitman BD, et al. **Med Clin North Am** 1991 Sep;75(5):1143-55 (57 ref.)
The relationship between esophageal motility disorders and microvascular angina. Benjamin SB. **Med Clin North Am** 1991 Sep;75(5):1135-42 (39 ref.)
Pain threshold levels and coping strategies among patients who have chest pain and normal coronary arteries. Bradley LA, et al. **Med Clin North Am** 1991 Sep;75(5):1189-202 (38 ref.)
Unexplained chest pain. Future directions for research. Brand DL, et al. **Med Clin North Am** 1991 Sep;75(5):1209-18
Microvascular angina. Cardiovascular investigations regarding pathophysiology and management. Cannon RO 3d. **Med Clin North Am** 1991 Sep;75(5):1097-118 (76 ref.)
Esophageal motility disorders and chest pain. Langevin S, et al. **Med Clin North Am** 1991 Sep;75(5):1045-63 (97 ref.)
Gastroesophageal reflux disease as a cause of chest pain. Richter JE. **Med Clin North Am** 1991 Sep;75(5):1065-80 (54 ref.)
Practical approach to the diagnosis of unexplained chest pain. Richter JE. **Med Clin North Am** 1991 Sep;75(5):1203-8
Psychiatric aspects of chest pain in the emergency department. Wulsin LR, et al. **Med Clin North Am** 1991 Sep;75(5):1175-88 (50 ref.)

CHEST TUBES

The thoracic vent. Clinical experience with a new device for treating simple pneumothorax. Samelson SL, et al. **Chest** 1991 Sep;100(3):880-2

CHICKENPOX

Immunogenicity of subcutaneous versus intramuscular Oka/Merck varicella vaccination in healthy children. Dennehy PH, et al. **Pediatrics** 1991 Sep;88(3):604-7

CHICKENS

Characterization of the putative avian CD2 homologue. Vainio O, et al. **J Immunol** 1991 Sep 1;147(5):1593-9

CHILD ABUSE

Credibility of patients in psychiatric research [letter] **Am J Psychiatry** 1991 Oct;148(10):1423-4
Trauma and dissociation [letter] Hulsey TL. **Am J Psychiatry** 1991 Oct;148(10):1422-3
Multiple personality disorder: a risk indicator, diagnostic marker and psychiatric outcome for severe child abuse. Whitman BY, et al. **Clin Pediatr (Phila)** 1991 Jul;30(7):422-8
Healing the wounded, neglected inner child of the past. Kneisl CR. **Nurs Clin North Am** 1991 Sep;26(3):745-55
Long-bone fractures in young children: distinguishing accidental injuries from child abuse. Thomas SA, et al. **Pediatrics** 1991 Sep;88(3):471-6

CHILD ABUSE, SEXUAL

Dissociative experiences and eating disorders [letter] Goldner EM, et al. **Am J Psychiatry** 1991 Sep;148(9):1274-5
Sexual abuse and learning disabilities [editorial] McCormack B. **BMJ** 1991 Jul 20;303(6795):143-4
The consequences of child sexual abuse [editorial] Mullen PE. **BMJ** 1991 Jul 20;303(6795):144-5
Perirectal abscess [letter] Smith CB. **J Fam Pract** 1991 Aug; 33(2):126
Legal proof of child sexual abuse in the absence of physical evidence. De Jong AR, et al. **Pediatrics** 1991 Sep; 88(3):506-11
Sexually transmitted diseases in childhood sexual abuse [letter] Huston R, et al. **Pediatrics** 1991 Oct;88(4):879-80
Small bowel evisceration: unusual manifestation of child abuse. Press S, et al. **Pediatrics** 1991 Oct;88(4):807-9

CHILD BEHAVIOR

Newborn behavioral performance in colic and noncolic infants. Covington C, et al. **Nurs Res** 1991 Sep-Oct; 40(5):292-6
Considerations in behavior management of the pediatric dental patient. Helping children cope with dental treatment. Musselman RJ. **Pediatr Clin North Am** 1991 Oct; 38(5):1309-24 (31 ref.)
Normative sexual behavior in children. Friedrich WN, et al. **Pediatrics** 1991 Sep;88(3):456-64

CHILD BEHAVIOR DISORDERS

Inhaled budesonide and behavioural disturbances [letter] Connett G, et al. **Lancet** 1991 Sep 7;338(8767):634-5

CHILD CUSTODY

Homosexuality and parenthood. King MB, et al. **BMJ** 1991 Aug 3;303(6797):295-7

CHILD DAY CARE CENTERS

Astrovirus and adenovirus associated with diarrhea in children in day care settings. Lew JF, et al. **J Infect Dis** 1991 Oct;164(4):673-8
Child care options for ill children. Landis SE, et al. **Pediatrics** 1991 Oct;88(4):705-18 (69 ref.)
Requiring formal training in preventive health practices for child day care providers. Bassoff BZ, et al. **Public Health Rep** 1991 Sep-Oct;106(5):523-9

CHILD DEVELOPMENT

Nutritional supplementation and mental development [letter] Grantham-McGregor S, et al. **Lancet** 1991 Sep 21; 338(8769):758
Perceptions of vulnerability 3 1/2 years after problems of feeding and crying behavior in early infancy. Forsyth BW, et al. **Pediatrics** 1991 Oct;88(4):757-63
Sticks and stones may break my bones ... reasoning about illness causality and body functioning in children who have a chronic illness. Perrin EC, et al. **Pediatrics** 1991 Sep; 88(3):608-19
Neonatal hyperbilirubinemia and physical and cognitive performance at 17 years of age. Seidman DS, et al. **Pediatrics** 1991 Oct;88(4):828-33
Frogger. Widome MD. **Pediatrics** 1991 Oct;88(4):868-70

CHILD DEVELOPMENT DISORDERS

Full-field electroretinograms in patients with the carbohydrate-deficient glycoprotein syndrome. Andréasson S, et al. **Am J Ophthalmol** 1991 Jul 15; 112(1):83-6

CHILD HEALTH SERVICES

Admission to child health surveillance lists: the views of FHSA general managers and general practitioners. Evans A, et al. **BMJ** 1991 Jul 27;303(6796):229-32
Child health surveillance lists [editorial] Waine C. **BMJ** 1991 Jul 27;303(6796):202
The measles epidemic. The problems, barriers, and recommendations. The National Vaccine Advisory Committee. **JAMA** 1991 Sep 18;266(11):1547-52
Child care options for ill children. Landis SE, et al. **Pediatrics** 1991 Oct;88(4):705-18 (69 ref.)
Effectiveness of computer-generated appointment reminders. Quattlebaum TG, et al. **Pediatrics** 1991 Oct;88(4):801-5
Do postpartum nursery visits by the primary care provider make a difference? Serwint JR, et al. **Pediatrics** 1991 Sep; 88(3):444-[illegible]
Pediatric telephone advice: Seattle hotline experience. Troutman TL, et al. **Pediatrics** 1991 Oct;88(4):814-6

CHILD NUTRITION

Nutritional supplementation and mental development [letter] Grantham-McGregor S, et al. **Lancet** 1991 Sep 21; 338(8769):758

CHILD OF IMPAIRED PARENTS

A multivariate comparison of the involvement of adult sons versus daughters in the care of impaired parents. Dwyer JW, et al. **J Gerontol** 1991 Sep;46(5):S259-69

CHILD PSYCHOLOGY

Observation of deliveries by children [letter] Sugar M. **N Engl J Med** 1991 Oct 3;325(14):1048
Healing the wounded, neglected inner child of the past. Kneisl CR. **Nurs Clin North Am** 1991 Sep;26(3):745-55
Perceptions of vulnerability 3 1/2 years after problems of feeding and crying behavior in early infancy. Forsyth BW, et al. **Pediatrics** 1991 Oct;88(4):757-63
Maternal diet alters the sensory qualities of human milk and the nursling's behavior. Mennella JA, et al. **Pediatrics** 1991 Oct;88(4):737-44

CHLAMYDIA INFECTIONS

Prevalence of Chlamydia trachomatis infection in pregnant patients. Much DH, et al. **Public Health Rep** 1991 Sep-Oct; 106(5):490-3

CHLAMYDIA TRACHOMATIS

Prevalence of Chlamydia trachomatis infection in pregnant patients. Much DH, et al. **Public Health Rep** 1991 Sep-Oct; 106(5):490-3

CHLORALOSE

Adverse interaction between bupivacaine and halothane on ventricular contractile force and intraventricular conduction in the dog. Bertrix L, et al. **Anesth Analg** 1991 Oct;73(4):434-40

CHLORHEXIDINE

The effect of a chlorhexidine rinse on the incidence of alveolar osteitis following the surgical removal of impacted mandibular third molars. Larsen PE. **J Oral Maxillofac Surg** 1991 Sep;49(9):932-7

CHLORIDES

In vivo evidence of altered chloride but not potassium secretion in cystic fibrosis rectal mucosa. Goldstein JL, et al. **Gastroenterology** 1991 Oct;101(4):1012-9
A Cl- channel activated by parathyroid hormone in rabbit renal proximal tubule cells. Suzuki M, et al. **J Clin Invest** 1991 Sep;88(3):735-42

CHLORINE

Chronic reactive airway disease following acute chlorine gas exposure in an asymptomatic atopic patient. Moore BB, et al. **Chest** 1991 Sep;100(3):855-6

CHLOROQUINE

Chloroquine inhibits tumor necrosis factor production by human macrophages in vitro [letter] Picot S, et al. **J Infect Dis** 1991 Oct;164(4):830

CHLORPROPAMIDE

Recurrent hypoglycemia secondary to drug-dispensing error.

Shumak SL, et al. **Arch Intern Med** 1991 Sep;151(9):1877–8

CHOICE BEHAVIOR

Choice enhances performance in non-insulin dependent diabetics and controls. Perlmuter LC. **J Gerontol** 1991 Sep; 46(5):P218–23

Choosing and using contraception: toward a theory of women's contraceptive self-care. Lethbridge DJ. **Nurs Res** 1991 Sep-Oct;40(5):276–80

CHOLANGIOGRAPHY

Intraoperative cholangiography: use of portable fluoroscopy and transmitted images. Handy JE, et al. **Radiology** 1991 Oct;181(1):205–7

CHOLANGITIS, SCLEROSING

Suppressor T-cell deficiency in primary sclerosing cholangitis. Case and family study. Kilby AE, et al. **Dig Dis Sci** 1991 Sep;36(9):1213–6

CHOLECYSTECTOMY

Comparison of 40 milliliters of 0.25% intrapleural bupivacaine with epinephrine with 20 milliliters of 0.5% intrapleural bupivacaine with epinephrine after cholecystectomy. Strömskag KE, et al. **Anesth Analg** 1991 Oct;73(4):397–400

Laparoscopic cholecystectomy: the evolution of general surgery [editorial] White JV. **Ann Intern Med** 1991 Oct 15;115(8):651–3

Minimally invasive surgery in sickle cell disease [letter] Davenport M, et al. **BMJ** 1991 Jul 27;303(6796):249

Cholecystectomy as a risk factor for colorectal adenomatous polyps and carcinoma. Neugut AI, et al. **Cancer** 1991 Oct 1;68(7):1644–7

An analysis of laparoscopic cholecystectomy [letter] Levine DW. **N Engl J Med** 1991 Sep 26;325(13):967–8

Intraoperative cholangiography: use of portable fluoroscopy and transmitted images. Handy JE, et al. **Radiology** 1991 Oct;181(1):205–7

CHOLELITHIASIS

Gallstone lithotripsy: results when number of stones is excluded as a criterion for treatment. Zeman RK, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):747–52

Aspirin does not inhibit cholesterol cholelithiasis in two established animal models. Cohen BI, et al. **Gastroenterology** 1991 Oct;101(4):1109–16

Bouveret's syndrome: an unusual twist on the classic cause. Crans CA, et al. **South Med J** 1991 Aug;84(8):1049–51

CHOLESTASIS

High-molecular-weight alkaline phosphatase in serum has properties similar to the enzyme in plasma membranes of the liver. Kihn L, et al. **Am J Clin Pathol** 1991 Oct; 96(4):470–8

Enalapril-induced immunologic impairment of hepatic function. Kitai E, et al. **J Fam Pract** 1991 Sep;33(3):301–2

Jaundice and cholestasis. Some common and uncommon causes. Gordon SC. **Postgrad Med** 1991 Sep 15;90(4):65–71 (10 ref.)

CHOLESTEROL

Serum cholesterol concentration and coronary heart disease in population with low cholesterol concentrations. Chen Z, et al. **BMJ** 1991 Aug 3;303(6797):276–82

Aspirin does not inhibit cholesterol cholelithiasis in two established animal models. Cohen BI, et al. **Gastroenterology** 1991 Oct;101(4):1109–16

Timely statement on NCEP report on children and adolescents. **J Am Diet Assoc** 1991 Aug;91(8):983

Dietary fish oil-induced changes in intrahepatic cholesterol transport and bile acid synthesis in rats. Smit MJ, et al. **J Clin Invest** 1991 Sep;88(3):943–51

Serum cholesterol: attitudes and behavior of family practice residents [see comments] Kelly RB, et al. **J Fam Pract** 1991 Sep;33(3):259–65. Comment in: J Fam Pract 1991 Sep;33(3):237–9.

Student athlete cholesterol screening during routine precompetition examination. Kyle JM, et al. **J Fam Pract** 1991 Aug;33(2):172–6

Cholesterol management--are guidelines effective? [editorial; comment] McBride P, et al. **J Fam Pract** 1991 Sep; 33(3):237–9. Comment on: J Fam Pract 1991 Sep;33(3):249–54. Comment on: J Fam Pract 1991 Sep;33(3):259–65.

Measuring and knowing. The trouble with cholesterol and decision making [editorial; comment] Gwynne JT. **JAMA** 1991 Sep 25;266(12):1696–8. Comment on: JAMA 1991 Sep 25;266(12):1678–85.

Estimating an individual's true cholesterol level and response to intervention [see comments] Irwig L, et al. **JAMA** 1991 Sep 25;266(12):1678–85. Comment in: JAMA 1991 Sep 25;266(12):1696–8.

Cholesteryl ester transfer protein [editorial] **Lancet** 1991 Sep 14;338(8768):666–7

CHOLESTEROL, DIETARY

Fat and cholesterol avoidance among Mexican-American and Anglo preschool children and parents. Frank GC, et al. **J Am Diet Assoc** 1991 Aug;91(8):954–8, 961

CHOLESTYRAMINE

Levothyroxine-cholestyramine interaction reemphasized [letter] Harmon SM, et al. **Ann Intern Med** 1991 Oct 15; 115(8):658–9

CHOLINE ACETYLTRANSFERASE

Altered serotonergic and cholinergic synaptic markers in Pick's disease. Sparks DL, et al. **Arch Neurol** 1991 Aug; 48(8):796–9

CHOLINESTERASE INHIBITORS

Effect of radiological iodinated contrast media on acetylcholinesterase activity. Tamura A, et al. **Br J Radiol** 1991 Aug;64(764):768–70

CHORDAE TENDINEAE

Chordal rupture as a late complication after mitral valve reconstruction [letter] Koutlas TC, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):466–8

CHORDOMA

Glial fibrillary acidic protein expression in pleomorphic adenoma, chordoma, and astrocytoma. A comparison of three antibodies. Wittchow R, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1030–3

CHORIOAMNIONITIS

Prediction of lethal pulmonary hypoplasia and chorioamnionitis by assessment of fetal breathing. Ohlsson A, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):692–7

CHORIOCARCINOMA

Genetic identification of pregnancies responsible for choriocarcinomas after multiple pregnancies by restriction fragment length polymorphism analysis. Osada H, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):682–8

CHORIONIC VILLI SAMPLING

Exocoelomic space, limb reduction, and CVS [letter] Ghirardini G, et al. **Lancet** 1991 Sep 14;338(8768):695

Chorion villus sampling [letter] Grant A, et al. **Lancet** 1991 Sep 21;338(8769):756

CHORISTOMA

Recurrent adnexal torsion and cystadenoma of aberrant ovarian tissue. Sheikh HH. **South Med J** 1991 Aug; 84(8):1037–8

CHOROID DISEASES

A multicenter study of Pneumocystis choroidopathy. Shami MJ, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):15–22

CHOROID NEOPLASMS

Cytopathologic diagnosis of benign lesions simulating choroidal melanomas. Char DH, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):70–5

CHRISTMAS DISEASE

Disseminated intravascular coagulation after factor IX complex resolved using purified factor IX concentrate. Hadley T, et al. **Ann Intern Med** 1991 Oct 15;115(8):621–2

Treatment type and amount influenced human immunodeficiency virus seroprevalence of patients with congenital bleeding disorders. Gjerset GF, et al. **Blood** 1991 Sep 15;78(6):1623–7

CHROMOGRANINS

Analysis of pituitary hormones and chromogranin A mRNAs in null cell adenomas, oncocytomas, and gonadotroph adenomas by in situ hybridization. Lloyd RV, et al. **Am J Pathol** 1991 Sep;139(3):553–64

CHROMOSOME ABERRATIONS

A double-blind, placebo-controlled cytogenetic study of oral acyclovir in patients with recurrent genital herpes. Clive D, et al. **J Infect Dis** 1991 Oct;164(4):753–7

CHROMOSOME ABNORMALITIES

Value of high and low maternal serum alpha-fetoprotein levels in screening singleton pregnancies [letter] Minaretzis D, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):780

Involvement of the retinoblastoma gene in primary osteosarcomas and other bone and soft-tissue tumors. Araki N, et al. **Clin Orthop** 1991 Sep;(270):271–7

Genomic imprinting in an Angelman and Prader-Willi translocation family [letter] Hultén M, et al. **Lancet** 1991 Sep 7;338(8767):638–9

CHROMOSOME DELETION

Alpha-thalassemia resulting from deletion of regulatory sequences far upstream of the alpha-globin structural genes. Romao L, et al. **Blood** 1991 Sep 15;78(6):1589–95

Molecular basis for elliptocytosis associated with glycophorin C and D deficiency in the Leach phenotype. Telen MJ, et al. **Blood** 1991 Sep 15;78(6):1603–6

Involvement of the retinoblastoma gene in primary osteosarcomas and other bone and soft-tissue tumors. Araki N, et al. **Clin Orthop** 1991 Sep;(270):271–7

Niemann-Pick type B disease. Identification of a single codon deletion in the acid sphingomyelinase gene and genotype/phenotype correlations in type A and B patients. Levran O, et al. **J Clin Invest** 1991 Sep;88(3):806–10

Association of nm23-H1 allelic deletions with distant metastases in colorectal carcinoma. Cohn KH, et al. **Lancet** 1991 Sep 21;338(8769):722–4

CHROMOSOMES, HUMAN, PAIR 6

Recognition of chromosome 6-associated target structures by human lymphokine-activated killer cells. Helander T, et al. **J Immunol** 1991 Sep 15;147(6):2063–7

CHROMOSOMES, HUMAN, PAIR 9

9p monosomy in a patient with Gilles de la Tourette's syndrome. Taylor LD, et al. **Neurology** 1991 Sep; 41(9):1513–5

CHROMOSOMES, HUMAN, PAIR 14

Enhanced detection of the t(14;18) translocation in malignant lymphoma using pulsed-field gel electrophoresis. Zelenetz AD, et al. **Blood** 1991 Sep 15;78(6):1552–60

CHROMOSOMES, HUMAN, PAIR 15

Genomic imprinting in an Angelman and Prader-Willi translocation family [letter] Hultén M, et al. **Lancet** 1991 Sep 7;338(8767):638–9

CHROMOSOMES, HUMAN, PAIR 18

Enhanced detection of the t(14;18) translocation in malignant lymphoma using pulsed-field gel electrophoresis. Zelenetz AD, et al. **Blood** 1991 Sep 15;78(6):1552–60

CHRONIC DISEASE

The Health of the Public Program at the University of Washington: a new role for academic medical centers. Goldberg HI, et al. **Acad Med** 1991 Sep;66(9):499–505

Who benefits from a pediatric home care program? [see comments] Jessop DJ, et al. **Pediatrics** 1991 Sep; 88(3):497–505. Comment in: Pediatrics 1991 Sep;88(3):637–9.

Interpreting the notion of "nonbeneficial" [see comments] Sahler OJ. **Pediatrics** 1991 Sep;88(3):637–9. Comment in: Pediatrics 1991 Sep;88(3):497–505.

Long-term mental health effects of a pediatric home care program. Stein RE, et al. **Pediatrics** 1991 Sep;88(3):490–6

CHYLOMICRONS

Chylomicron-retinyl palmitate clearance in type I hyperlipidemic families. Sprecher DL, et al. **J Clin Invest** 1991 Sep;88(3):985–94

CHYLOPERITONEUM

Chylous ascites and lymphocyst management by peritoneovenous shunt. Silk YN, et al. **Surgery** 1991 Sep; 110(3):561–5

CHYLOTHORAX

Chylothorax complicating right upper lobectomy. Basha IS, et al. **South Med J** 1991 Aug;84(8):1053–4

CHYMOTRYPSIN

The chymotrypsin inhibitor carbobenzyloxy-leucine-tyrosine-chloromethylketone interferes with the neutrophil respiratory burst mediated by a signaling pathway independent of PtdInsP2 breakdown and cytosolic free calcium. Gervaix A, et al. **J Immunol** 1991 Sep 15;147(6):1912–9

CICATRIX

Scar cancer of the lung. Flance IJ. **JAMA** 1991 Oct 9; 266(14):2003–4

CIGUATOXIN

Polymyositis after ciguatera toxin exposure. Stommel EW, et al. **Arch Neurol** 1991 Aug;48(8):874–7

CILIARY BODY

Ultrastructural and immunohistochemical features of coronal adenomas. Brown HH, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):34–40

Cytopathologic diagnosis of benign lesions simulating choroidal melanomas. Char DH, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):70–5

CIMETIDINE

Sucralfate versus cimetidine in the treatment of reflux esophagitis, with special reference to the esophageal motor function. Jørgensen F, et al. **Am J Med** 1991 Aug 8; 91(2A):114S–118S

Incidence of pneumonia in mechanically ventilated patients treated with sucralfate or cimetidine as prophylaxis for stress bleeding: bacterial colonization of the stomach. Kappstein I, et al. **Am J Med** 1991 Aug 8;91(2A):125S–131S

Effects of sucralfate, lansoprazole, and cimetidine on the delayed healing by hydrocortisone sodium phosphate of chronic gastric ulcers in the rat. Kuwayama H, et al. **Am J Med** 1991 Aug 8;91(2A):15S–19S

Healing of erosive esophagitis with sucralfate and cimetidine: influence of pretreatment lower esophageal sphincter pressure and serum pepsinogen I levels. Ros E, et al. **Am J Med** 1991 Aug 8;91(2A):107S–113S

CIRCADIAN RHYTHM

Circadian variation and influence of risk factors on heart rate variability in healthy subjects. Mølgaard H, et al. **Am J Cardiol** 1991 Sep 15;68(8):777–84

Circadian rhythms of heart rate and mean arterial pressure in chronically instrumented pregnant rats. Melone PJ, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):758–63

Diurnal intraocular pressure after successful primary laser trabeculoplasty. Elsås T, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):67–9

Identification and characterization of greater mood variance in depression. Hall DP Jr, et al. **Am J Psychiatry** 1991 Oct;148(10):1341–5

High nocturnal body temperature in premenstrual syndrome and late luteal phase dysphoric disorder. Severino SK, et al. **Am J Psychiatry** 1991 Oct;148(10):1329–35

Circadian variation in stroke [letter] Alberts MJ. **Arch Neurol** 1991 Aug;48(8):790

Priority of peak circadian variation of bronchial responsiveness to the trough of circadian variation of bronchial caliber in asthmatic children. Kondo S, et al. **Chest** 1991 Sep;100(3):640–3

Modulation of glucose regulation and insulin secretion by circadian rhythmicity and sleep. Van Cauter E, et al. **J Clin Invest** 1991 Sep;88(3):934–42

Circadian characteristics of healthy 80-year-olds and their relationship to objectively recorded sleep. Monk TH, et al. **J Gerontol** 1991 Sep;46(5):M171–5

Circadian rhythm of serum immunoreactive inhibin in young and elderly men. Tenover JS, et al. **J Gerontol** 1991 Sep; 46(5):M181–4

Circadian variation and cardiovascular disease [editorial; comment] Muller JE, et al. **N Engl J Med** 1991 Oct 3; 325(14):1038–9. Comment on: N Engl J Med 1991 Oct 3;325(14):986–90.

Circadian variation in vascular tone and its relation to alpha-sympathetic vasoconstrictor activity [see comments] Panza JA, et al. **N Engl J Med** 1991 Oct 3;325(14):986–90 . Comment in: N Engl J Med 1991 Oct 3;325(14):1038–9.

CIRCUMCISION

The relationship between circumcision and cancer of the penis. Schoen EJ. **CA Cancer J Clin** 1991 Sep–Oct; 41(5):306–9

Pain in neonatal circumcision. Schoen EJ, et al. **Clin Pediatr (Phila)** 1991 Jul;30(7):429–32 (39 ref.)

CISPLATIN

Intraarterial cisplatin in the management of stage IIB osteosarcoma in the pediatric and adolescent age group. Jaffe N, et al. **Clin Orthop** 1991 Sep;(270):15–21

Cisplatin-based chemotherapy and acute cerebrovascular events [letter] Illarramendi JJ, et al. **Lancet** 1991 Sep 14; 338(8768):705

CIVIL RIGHTS

Americans with Disabilities Act. Commentary. Strax TE. **Am J Phys Med Rehabil** 1991 Aug;70(4):223–4

Celebrating the Bill of Rights in the year of Rust v. Sullivan. Murphy E. **Nurs Outlook** 1991 Sep–Oct;39(5):238–9

CLAVICLE

Non-union of fractures of the mid-shaft of the clavicle. Treatment with a modified Hagie intramedullary pin and autogenous bone-grafting. Boehme D, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1219–26

A new clue to clavicular fracture in newborn infants? [letter] Waninger KN, et al. **Pediatrics** 1991 Sep;88(3):657

CLEFT LIP

Managing the cleft lip and palate patient. Kaufman FL. **Pediatr Clin North Am** 1991 Oct;38(5):1127–47 (65 ref.)

The free tongue graft for correction of secondary deformities of the vermilion in patients with cleft lip. Cohen SR, et al. **Plast Reconstr Surg** 1991 Oct;88(4):613–9

CLEFT PALATE

Managing the cleft lip and palate patient. Kaufman FL. **Pediatr Clin North Am** 1991 Oct;38(5):1127–47 (65 ref.)

CLINICAL CLERKSHIP

National curricular guidelines for third-year family medicine clerkships. The Society of Teachers of Family Medicine (STFM) Working Committee to Develop Curricular Guidelines for a Third-Year Family Medicine Clerkship. **Acad Med** 1991 Sep;66(9):534–9

Development and evaluation of a required ambulatory medicine clerkship. Harris IB, et al. **Acad Med** 1991 Sep; 66(9):511–2

The threatened role of volunteer faculty members. Murray RH, et al. **Acad Med** 1991 Aug;66(8):455–6

Faculty members' ratings of the importances and the discriminating powers of nine aspects of students' clerkship performances. Parenti CM, et al. **Acad Med** 1991 Sep; 66(9):561

Using standardized patients to improve medical students' interpersonal skills at the beginning of their third year. Part HM, et al. **Acad Med** 1991 Sep;66(9):560–1

CLINICAL COMPETENCE

Validity and generalizability of global ratings in an objective structured clinical examination. Cohen R, et al. **Acad Med** 1991 Sep;66(9):545–8

Using standardized patients to improve medical students' interpersonal skills at the beginning of their third year. Part HM, et al. **Acad Med** 1991 Sep;66(9):560–1

Status report on ambulatory care and education in the VA Western Region and western medical schools. Robbins AS, et al. **Acad Med** 1991 Sep;66(9):506–10 (2 ref.)

Positive effects of a clinical performance assessment program. Stillman PL, et al. **Acad Med** 1991 Aug;66(8):481–3

Standardized patient encounters. A method for teaching and evaluation. Ainsworth MA, et al. **JAMA** 1991 Sep 11; 266(10):1390–6

A piece of my mind. Morning distort. Brancati FL. **JAMA** 1991 Sep 25;266(12):1627

Evaluation of graduating neonatal nurse practitioners. Mitchell A, et al. **Pediatrics** 1991 Oct;88(4):789–94

Technical skills required in general pediatric practice. Oliver TK Jr, et al. **Pediatrics** 1991 Oct;88(4):670–3

CLINICAL MEDICINE

The human genome project. Prospects and implications for clinical medicine. Green ED, et al. **JAMA** 1991 Oct 9; 266(14):1966–75 (77 ref.)

CLINICAL NURSING RESEARCH

Regression discontinuity design: alternative for nursing research. Atwood JR, et al. **Nurs Res** 1991 Sep–Oct; 40(5):312–5

CLINICAL PHARMACY INFORMATION SYSTEMS

Managing the pharmacy becomes more complex. Hard R. **Hospitals** 1991 Sep 20;65(18):54

Hospitals measure pharmacy computer benefits. Hard R. **Hospitals** 1991 Sep 20;65(18):60

CLINICAL PROTOCOLS

A review of 13-years experience of osteosarcoma. Carter SR, et al. **Clin Orthop** 1991 Sep;(270):45–51 (11 ref.)

Clinical guidelines development: opportunities for family physicians. Jackson MN, et al. **J Fam Pract** 1991 Aug; 33(2):129–32

Cholesterol management—are guidelines effective? [editorial; comment] McBride P, et al. **J Fam Pract** 1991 Sep; 33(3):237–9. Comment on: J Fam Pract 1991 Sep;33(3):249–54. Comment on: J Fam Pract 1991 Sep;33(3):259–65.

CLINICAL TRIALS

Sucralfate therapy and reflux esophagitis: an overview. Orlando RC. **Am J Med** 1991 Aug 8;91(2A):123S–124S (26 ref.)

From the Centers for Disease Control. AIDS Clinical Trials Information Service. **JAMA** 1991 Oct 2;266(13):1756

CLOMIPRAMINE

Clomipramine in the treatment of patients with obsessive-compulsive disorder. The Clomipramine Collaborative Study Group [see comments] **Arch Gen Psychiatry** 1991 Aug;48(8):730–8. Comment in: Arch Gen Psychiatry 1991 Aug;48(8):754–56.

CLONIDINE

Cardiovascular effects of intravenous clonidine. Partial attenuation of the pressor response to intubation by clonidine. Carabine UA, et al. **Anaesthesia** 1991 Aug; 46(8):634–7

The effects of intravenous clonidine on ventilation. Ooi R, et al. **Anaesthesia** 1991 Aug;46(8):632–3

Clonidine decreases plasma catecholamines and improves outcome from incomplete ischemia in the rat. Hoffman WE, et al. **Anesth Analg** 1991 Oct;73(4):460–4

Influence of dexmedetomidine and clonidine on human liver microsomal alfentanil metabolism. Kharasch ED, et al. **Anesthesiology** 1991 Sep;75(3):520–4

Effect of epidural clonidine on analgesia and pharmacokinetics of epidural fentanyl in postoperative patients. Rostaing S, et al. **Anesthesiology** 1991 Sep; 75(3):420–5

Electrolyte transport in piglets infected with transmissible gastroenteritis virus. Stimulation by verapamil and clonidine. Homaidan FR, et al. **Gastroenterology** 1991 Oct; 101(4):895–901

CLOSTRIDIUM

Clostridium septicum myonecrosis and sepsis in the absence of trauma [clinical conference] Ukwu HN, et al. **South Med J** 1991 Sep;84(9):1128–30

CLOSTRIDIUM INFECTIONS

Clostridium septicum myonecrosis and sepsis in the absence of trauma [clinical conference] Ukwu HN, et al. **South Med J** 1991 Sep;84(9):1128–30

CLOZAPINE

Seizures during clozapine therapy [letter] Baker RW, et al. **Am J Psychiatry** 1991 Sep;148(9):1265–6

Clozapine concentrations and clinical response in schizophrenic patients [letter] Jeffries JJ. **Am J Psychiatry** 1991 Oct;148(10):1406–7

EEG abnormalities associated with clozapine treatment [letter] Tiihonen J, et al. **Am J Psychiatry** 1991 Oct; 148(10):1406

COCAINE

Cocaine and myocardial infarction [letter] Hakas JF Jr. **Am J Cardiol** 1991 Sep 15;68(8):833

A behavioral approach to achieving initial cocaine abstinence. Higgins ST, et al. **Am J Psychiatry** 1991 Sep; 148(9):1218–24

Methadone dose for cocaine abuse [letter] Stine SM, et al. **Am J Psychiatry** 1991 Sep;148(9):1268

Treatment of cocaine-induced cardiovascular toxicity [letter] Nahas GG. **Anesthesiology** 1991 Sep;75(3):544

Left ventricular hypertrophy associated with chronic cocaine abuse. Brickner ME, et al. **Circulation** 1991 Sep; 84(3):1130–5

Cocaine heart disease. Morris DC. **Hosp Pract (Off Ed)** 1991 Sep 15;26(9):83–7, 90–2

The neonatal costs of maternal cocaine use [see comments] Phibbs CS, et al. **JAMA** 1991 Sep 18;266(11):1521–6. Comment in: JAMA 1991 Sep 18;266(11):1567–8.

Demonstration of specific binding of cocaine to human spermatozoa. Yazigi RA, et al. **JAMA** 1991 Oct 9; 266(14):1956–9

Perinatal cocaine effects on neonatal stress behavior and performance on the Brazelton Scale. Eisen LN, et al. **Pediatrics** 1991 Sep;88(3):477–80

Circulating catecholamine concentrations in cocaine-exposed neonates: a pilot study. Mirochnick M, et al. **Pediatrics** 1991 Sep;88(3):481–5

Incidence of intrauterine cocaine exposure in a suburban setting. Schutzman DL, et al. **Pediatrics** 1991 Oct; 88(4):825–7

Cocaine-induced myocardial infarction. A growing threat to men in their 30s. Amin M, et al. **Postgrad Med** 1991 Sep 15;90(4):50–5 (37 ref.)

COCCIDIOIDOMYCOSIS

A rare case of 'coccidioidoma' of the breast. Bocian JJ, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1064–7

The maternal immune response in coccidioidomycosis. Is pregnancy a risk factor for serious infection? Barbee RA, et al. **Chest** 1991 Sep;100(3):709–15

Itraconazole in the treatment of coccidioidomycosis. Diaz M, et al. **Chest** 1991 Sep;100(3):682–4

Failure of ketoconazole maintenance therapy for disseminated coccidioidomycosis in AIDS [letter] Zar FA, et al. **J Infect Dis** 1991 Oct;164(4):824–5

COCHLEAR IMPLANT

Cochlear implants prove their worth [editorial] **Lancet** 1991 Sep 14;338(8768):664–5

CODON

Four different mutations in codon 28 of alpha spectrin are associated with structurally and functionally abnormal spectrin alpha I/74 in hereditary elliptocytosis. Coetzer TL, et al. **J Clin Invest** 1991 Sep;88(3):743–9

Niemann-Pick type B disease. Identification of a single codon deletion in the acid sphingomyelinase gene and genotype/phenotype correlations in type A and B patients. Levran O, et al. **J Clin Invest** 1991 Sep;88(3):806–10

COELENTERATE VENOMS

Sudden death in a child following jellyfish envenomation by Chiropsalmus quadrumanus. Case report and autopsy findings. Bengston K, et al. **JAMA** 1991 Sep 11; 266(10):1404–6

COGNITION

Cognitive outcome following tricyclic and electroconvulsive treatment of major depression in the elderly. Stoudemire A, et al. **Am J Psychiatry** 1991 Oct;148(10):1336–40

Motor function of the monkey globus pallidus. 2. Cognitive aspects of movement and phasic neuronal activity. Brotchie P, et al. **Brain** 1991 Aug;114 (Pt 4):1685–702

On age differences in processing variability and scanning speed. Allen PA. **J Gerontol** 1991 Sep;46(5):P191–201

Choice enhances performance in non-insulin dependent diabetics and controls. Perlmuter LC. **J Gerontol** 1991 Sep; 46(5):P218–23

Neonatal hyperbilirubinemia and physical and cognitive performance at 17 years of age. Seidman DS, et al. **Pediatrics** 1991 Oct;88(4):828–33

COGNITION DISORDERS

The effect of beta blockade on stress-induced cognitive dysfunction in adolescents [see comments] Faigel HC. **Clin Pediatr (Phila)** 1991 Jul;30(7):441–5. Comment in: Clin Pediatr (Phila) 1991 Jul;30(7):446–8.

"The effect of beta blockade on stress-induced cognitive dysfunction in adolescents" [editorial; comment] Jensen VK. **Clin Pediatr (Phila)** 1991 Jul;30(7):446–8. Comment on: Clin Pediatr (Phila) 1991 Jul;30(7):441–5.

COIN LESION, PULMONARY

Mycobacterium fortuitum presenting as an asymptomatic enlarging pulmonary nodule. Pesce RR, et al. **Am J Med** 1991 Sep;91(3):310–2

COITUS

When sex is a headache [editorial] Lance JW. **BMJ** 1991 Jul 27;303(6796):202–3

COLD

The effect of ice on intra-articular temperature in the knee of the dog. Bocobo C, et al. **Am J Phys Med Rehabil** 1991 Aug;70(4):181–5

Warm and cold specific somatosensory systems. Psychophysical thresholds, reaction times and peripheral conduction velocities. Yarnitsky D, et al. **Brain** 1991 Aug; 114 (Pt 4):1819–26

COLIC

Newborn behavioral performance in colic and noncolic infants. Covington C, et al. **Nurs Res** 1991 Sep–Oct; 40(5):292–6

COLITIS

Transrectal US in the diagnosis of localized colitis cystica profunda. Hulsmans FJ, et al. **Radiology** 1991 Oct; 181(1):201–3

COLITIS, ULCERATIVE

Inflammatory bowel disease. Part I: Nature and pathogenesis. Kirsner JB. **Dis Mon** 1991 Oct;37(10):605–66 (265 ref.)

Increased activation of isolated intestinal lamina propria mononuclear cells in inflammatory bowel disease. Schreiber S, et al. **Gastroenterology** 1991 Oct;101(4):1020–30

Optimum dosage of 5-aminosalicylic acid as rectal enemas in patients with active ulcerative colitis. Campieri M, et al. **Gut** 1991 Aug;32(8):929–31

Serum concentrations of tumour necrosis factor alpha in childhood chronic inflammatory bowel disease. Murch SH, et al. **Gut** 1991 Aug;32(8):913–7

Coexpression of CD4 and CD8 on peripheral blood T cells and lamina propria T cells in inflammatory bowel disease by two colour immunofluorescence and flow cytometric analysis. Senju M, et al. **Gut** 1991 Aug;32(8):918–22

COLLAGEN

Three-dimensional collagen architecture in bovine articular cartilage. Jeffery AK, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):795–801

Human prostatic acid phosphatase directly stimulates collagen synthesis and alkaline phosphatase content of isolated bone cells. Ishibe M, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):785–92

Basement membrane proteins in the space of Disse: a reappraisal. Griffiths MR, et al. **J Clin Pathol** 1991 Aug; 44(8):646–8

Myocardial fibrosis in aging germ-free and conventional Lobund-Wistar rats: the protective effect of diet restriction. Cornwell GG 3d, et al. **J Gerontol** 1991 Sep;46(5):B167–70

COLOBOMA

Spontaneous reattachment of a total retinal detachment in an infant with microphthalmos and an optic nerve coloboma [letter] Bochow TW, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):347–8

COLON

Colonic ischemia complicating immunotherapy with interleukin-2 and interferon-alpha. Sparano JA, et al. **Cancer** 1991 Oct 1;68(7):1538–44

Comparative evaluation of acid- and bile-induced damage to pedicled jejunal or colonic segments in the rat. Ratto GB, et al. **Gastroenterology** 1991 Oct;101(4):902–9

Conjugation of phenols in human colonocytes [letter] Dechelotte P, et al. **Gut** 1991 Aug;32(8):963

Segmental variability of glucocorticoid induced electrolyte transport in rat colon. Sandle GI. **Gut** 1991 Aug; 32(8):936–40

Secretory diarrhea and candidal overgrowth: cause and effect? [letter] Cooper TW. **J Infect Dis** 1991 Oct; 164(4):823–4

Bladder substitutes controlled by the anal sphincter: a comparison of the different absorption potentials. el-Mekresh MM, et al. **J Urol** 1991 Oct;146(4):970–2

Volvulus of the splenic flexure: radiographic features. Mindelzun RE, et al. **Radiology** 1991 Oct;181(1):221–3

COLONIC DISEASES

Colovesical fistula secondary to vesical gangrene in a diabetic patient. Téllez Martínez-Fornés M, et al. **J Urol** 1991 Oct; 146(4):1115–7

Transrectal US in the diagnosis of localized colitis cystica profunda. Hulsmans FJ, et al. **Radiology** 1991 Oct; 181(1):201–3

Volvulus of the splenic flexure: radiographic features. Mindelzun RE, et al. **Radiology** 1991 Oct;181(1):221–3

COLONIC DISEASES, FUNCTIONAL

Epidemiology of colonic symptoms and the irritable bowel syndrome. Talley NJ, et al. **Gastroenterology** 1991 Oct; 101(4):927–34

COLONIC NEOPLASMS

Phytate's potential role in reducing colon-cancer risk [letter] Messina M. **Am J Clin Nutr** 1991 Oct;54(4):762–3

A phase I trial of recombinant human interleukin-1 beta alone and in combination with myelosuppressive doses of 5-fluorouracil in patients with gastrointestinal cancer. Crown J, et al. **Blood** 1991 Sep 15;78(6):1420–7

Hyperplastic polyps and risk of adenomas [letter] **Gastroenterology** 1991 Oct;101(4):1144–5

Comparative evaluation of carcinoembryonic antigen, secretory component, and mucins in index and metachronous adenomas of the colorectum. Griffioen G, et al. **Gastroenterology** 1991 Oct;101(4):919–26

Colonic fermentation of dietary fibre to short chain fatty acids in patients with adenomatous polyps and colonic cancer. Clausen MR, et al. **Gut** 1991 Aug;32(8):923–8

Streptococcus salivarius meningitis and colonic carcinoma. Legier JF. **South Med J** 1991 Aug;84(8):1058–9

Annular colon lipoma: a case report and review of the literature. Notaro JR, et al. **Surgery** 1991 Sep;110(3):570–2 (19 ref.)

COLONIC POLYPS

Cholecystectomy as a risk factor for colorectal adenomatous polyps and carcinoma. Neugut AI, et al. **Cancer** 1991 Oct 1;68(7):1644–7

Comparative evaluation of carcinoembryonic antigen, secretory component, and mucins in index and metachronous adenomas of the colorectum. Griffioen G, et al. **Gastroenterology** 1991 Oct;101(4):919–26

COLONY-FORMING UNITS ASSAY

Most primitive hematopoietic stem cells are stimulated to cycle rapidly after treatment with 5-fluorouracil. Harrison DE, et al. **Blood** 1991 Sep 1;78(5):1237–40

COLONY-STIMULATING FACTORS

Anesthetic considerations in patients receiving colony-stimulating factors (G-CSF and GM-CSF). Tobias JD, et al. **Anesthesiology** 1991 Sep;75(3):536–8 (19 ref.)

COLORECTAL NEOPLASMS

Mucinous carcinomas of the colon and rectum. An analysis of 62 stage B and C lesions. Connelly JH, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1022–5

Colorectal smooth-muscle tumors. A pathobiologic study with immunohistochemistry and histomorphometry. Moyana TN, et al. **Arch Pathol Lab Med** 1991 Oct; 115(10):1016–21

Surgeons who undertake surgery for colorectal cancer [letter] **BMJ** 1991 Jul 27;303(6796):247–8

The American Cancer Society Guidelines for the cancer-related checkup: an update. Mettlin C, et al. **CA Cancer J Clin** 1991 Sep–Oct;41(5):279–82

Cholecystectomy as a risk factor for colorectal adenomatous polyps and carcinoma. Neugut AI, et al. **Cancer** 1991 Oct 1;68(7):1644–7

Association of nm23-H1 allelic deletions with distant metastases in colorectal carcinoma. Cohn KH, et al. **Lancet** 1991 Sep 21;338(8769):722–4

COMA

Acute renal failure and coma after a high dose of oral acyclovir [letter] Eck P, et al. **N Engl J Med** 1991 Oct 17;325(16):1178–9

Lidoflazine in the treatment of comatose survivors of cardiac arrest [letter] Engler RL. **N Engl J Med** 1991 Oct 3; 325(14):1046–7

COMMITMENT OF MENTALLY ILL

The judges don't want to do it either [letter] Bloom JD. **Am J Psychiatry** 1991 Sep;148(9):1273

COMMUNICABLE DISEASE CONTROL

Teaching safety management guidelines [letter] Bachner P. **Am J Clin Pathol** 1991 Oct;96(4):557

Infectious diseases in China [letter] Gan MJ, et al. **J Infect Dis** 1991 Oct;164(4):830–1

COMMUNICABLE DISEASES

Infectious diseases in China [letter] Gan MJ, et al. **J Infect Dis** 1991 Oct;164(4):830–1

Reporting of communicable diseases by university physicians. Campos-Outcalt D, et al. **Public Health Rep** 1991 Sep–Oct; 106(5):579–83

COMMUNICATION

Training health care professionals to communicate with patients with mental retardation. Wadsworth JS, et al. **Acad Med** 1991 Aug;66(8):495–6

Do postpartum nursery visits by the primary care provider make a difference? Serwint JR, et al. **Pediatrics** 1991 Sep; 88(3):444–9

Hello, central... [editorial] Thomison JB. **South Med J** 1991 Sep;84(9):1071–2

COMMUNITY HEALTH AIDES

Malaria, bednets, and mortality [letter] Velema JP. **Lancet** 1991 Sep 7;338(8767):642

COMMUNITY HEALTH NURSING

Lydia Holman: community health pioneer. Pollitt P. **Nurs Outlook** 1991 Sep–Oct;39(5):230–2

COMMUNITY HEALTH SERVICES

Improving medical education in the Americas. **Acad Med** 1991 Sep;66(9):520–1

Group- vs home-based exercise training in healthy older men and women. A community-based clinical trial. King AC, et al. **JAMA** 1991 Sep 18;266(11):1535–42

Evaluating South Carolina's community cardiovascular disease prevention project. Wheeler FC, et al. **Public Health Rep** 1991 Sep–Oct;106(5):536–43

COMMUNITY-INSTITUTIONAL RELATIONS

Hospitals face tough issues in years following mergers. Anderson HJ. **Hospitals** 1991 Sep 20;65(18):24–8, 30, 32

COMMUNITY MENTAL HEALTH CENTERS

Linkages between community mental health centers and public mental hospitals. Worley NK, et al. **Nurs Res** 1991 Sep–Oct;40(5):298–302

COMPARTMENT SYNDROMES

Epidural opioid analgesia does not obscure diagnosis of compartment syndrome resulting from prolonged lithotomy position. Montgomery CJ, et al. **Anesthesiology** 1991 Sep;75(3):541–3

Compartment syndrome complicating prolonged use of the lithotomy position. Neagle CE, et al. **Surgery** 1991 Sep; 110(3):566–9 (18 ref.)

COMPLEMENT

Complement deposition by antibodies to Pseudomonas aeruginosa mucoid exopolysaccharide (MEP) and by non-MEP specific opsonins. Pier GB, et al. **J Immunol** 1991 Sep 15;147(6):1869-76

COMPLEMENT 1

Spontaneous activation of serum C1 in vitro. Role of C1 inhibitor. Tseng Y, et al. **J Immunol** 1991 Sep 15; 147(6):1884-90

COMPLEMENT 1 INACTIVATORS

Complement activation during bypass in acquired C1 esterase inhibitor deficiency. Bonser RS, et al. **Ann Thorac Surg** 1991 Sep;52(3):541-3

Nonsense mutations affect C1 inhibitor messenger RNA levels in patients with type I hereditary angioneurotic edema. Frangi D, et al. **J Clin Invest** 1991 Sep;88(3):755-9

Spontaneous activation of serum C1 in vitro. Role of C1 inhibitor. Tseng Y, et al. **J Immunol** 1991 Sep 15; 147(6):1884-90

COMPLEMENT 3B

Herpes simplex virus glycoprotein C is a receptor for complement component iC3b. Tal-Singer R, et al. **J Infect Dis** 1991 Oct;164(4):750-3

COMPLEMENT ACTIVATION

Complement activation during bypass in acquired C1 esterase inhibitor deficiency. Bonser RS, et al. **Ann Thorac Surg** 1991 Sep;52(3):541-3

COMPULSIVE BEHAVIOR

Compulsive overeating. Miller KD. **Nurs Clin North Am** 1991 Sep;26(3):699-705 (20 ref.)

COMPUTER-ASSISTED INSTRUCTION

The inadequacy of recent research on computer-assisted instruction. Keane DR, et al. **Acad Med** 1991 Aug; 66(8):444-8

COMPUTER COMMUNICATION NETWORKS

From the Food and Drug Administration. Nightingale SL. **JAMA** 1991 Sep 18;266(11):1482

COMPUTER SIMULATION

Development of video frame store and distortion correction facilities for an external-beam radiotherapy treatment simulator. Morton EJ, et al. **Br J Radiol** 1991 Aug; 64(764):747-50

Proarrhythmic response to sodium channel blockade. Theoretical model and numerical experiments. Starmer CF, et al. **Circulation** 1991 Sep;84(3):1364-77

Echocardiographic Doppler evaluation of left ventricular diastolic function. Physics and physiology. Thomas JD, et al. **Circulation** 1991 Sep;84(3):977-90 (89 ref.)

Clinical decision making of critical care nurses managing computer-simulated tachydysrhythmias. Henry SB. **Heart Lung** 1991 Sep;20(5 Pt 1):469-77

Effect of level of patient acuity on clinical decision making of critical care nurses with varying levels of knowledge and experience. Henry SB. **Heart Lung** 1991 Sep;20(5 Pt 1):478-85

COMPUTERS

Relatively inexpensive computer imaging systems [letter] Kirwan L. **Plast Reconstr Surg** 1991 Oct;88(4):738

CONCANAVALIN A

Concanavalin A amplifies both beta-adrenergic and muscarinic cholinergic receptor-adenylate cyclase-linked pathways in cardiac myocytes. Rocha-Singh KJ, et al. **J Clin Invest** 1991 Sep;88(3):760-6

CONDYLOMATA ACUMINATA

Human papillomavirus type 16 DNA in ocular and cervical swabs of women with genital tract condylomata. McDonnell JM, et al. **Am J Ophthalmol** 1991 Jul 15; 112(1):61-6

Vaginal adenosis and clear cell carcinoma after 5-fluorouracil treatment for condylomas. Goodman A, et al. **Cancer** 1991 Oct 1;68(7):1628-32 (53 ref.)

CONFIDENCE INTERVALS

Survivorship analysis and confidence intervals. An assessment with reference to the Stanmore total knee replacement. Lettin AW, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):729-31

Confidence intervals and survival estimates [letter] Hess KR. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):456-9

CONFIDENTIALITY

When government demanded his charts, Newfoundland doctor demanded court date. Trent B. **Can Med Assoc J** 1991 Sep 1;145(5):529-38

CONGO VIRUS

Risk factors for Crimean-Congo hemorrhagic fever in rural northern Senegal. Chapman LE, et al. **J Infect Dis** 1991 Oct;164(4):686-92

CONGRESSES

The electric guitar, eardrums, and medical meetings [editorial] Soffer A. **Chest** 1991 Sep;100(3):594-5

CONJUNCTIVA

Conjunctival impression cytology in patients with glaucoma using long-term topical medication. Brandt JD, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):297-301

Human papillomavirus type 16 DNA in ocular and cervical swabs of women with genital tract condylomata. McDonnell JM, et al. **Am J Ophthalmol** 1991 Jul 15; 112(1):61-6

CONJUNCTIVAL DISEASES

Conjunctival ophthalmomyiasis caused by the sheep nasal botfly (Oestrus ovis). Cameron JA, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):331-4

CONJUNCTIVITIS

Parinaud's oculoglandular syndrome simulating lymphoma [letter] Fanous MM, et al. **Am J Ophthalmol** 1991 Sep 15; 112(3):344-5

Bilateral follicular conjunctivitis as a manifestation of Lyme disease [letter] Mombaerts IM, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):96-7

Response of reactivated ligneous conjunctivitis to topical cyclosporine [letter] Rubin BI, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):95-6

CONNECTIVE TISSUE

Radiographic sign of persistent soft-tissue imbalance after knee replacement. Sambatakakis A, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):751-6

CONNECTIVE TISSUE DISEASES

Diagnosis of osteomyelitis in the presence of soft-tissue infection and radiologic evidence of osseous abnormalities: value of leukocyte scintigraphy. Jacobson AF, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):807-12

Mechanisms of action of intravenous immunoglobulin therapy and potential use in autoimmune connective tissue diseases. Ballow M. **Cancer** 1991 Sep 15;68(6 Suppl):1430-6 (42 ref.)

Comparison of assay systems for detecting antibodies to nuclear ribonucleoproteins. Merryman P, et al. **J Clin Pathol** 1991 Aug;44(8):685-9

CONSCIOUS SEDATION

Rectal ketamine and midazolam for premedication in pediatric dentistry. van der Bijl P, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1050-4

CONSERVATION OF NATURAL RESOURCES

Effects of air pollution resulting from wire reclamation incineration on pulmonary function in children. Hsiue TR, et al. **Chest** 1991 Sep;100(3):698-702

CONSULTANTS

Consulting: MDs behind the scenes. Suh CJ. **JAMA** 1991 Oct 2;266(13):1866

CONSUMER SATISFACTION

Exploratory and problem-solving consumer behavior across the life span. Lesser JA, et al. **J Gerontol** 1991 Sep; 46(5):P259-69

CONTACT LENSES

Contact lenses and other risk factors in microbial keratitis. Dart JK, et al. **Lancet** 1991 Sep 14;338(8768):650-3

CONTRACEPTION

Choosing and using contraception: toward a theory of women's contraceptive self-care. Lethbridge DJ. **Nurs Res** 1991 Sep-Oct;40(5):276-80

CONTRACEPTION BEHAVIOR

A racial and ethnic comparison of family formation and contraceptive practices among low-income women. Radecki SE. **Public Health Rep** 1991 Sep-Oct; 106(5):494-502

CONTRACEPTIVE AGENTS, FEMALE

Contraception [letter] Wolley RJ. **J Fam Pract** 1991 Aug; 33(2):126

CONTRACEPTIVES, ORAL

Oral contraceptive drug interactions: important considerations. Fazio A. **South Med J** 1991 Aug; 84(8):997-1002 (66 ref.)

CONTRACEPTIVES, ORAL, SEQUENTIAL

Single and multiple administration of a new triphasic oral contraceptive to women: pharmacokinetics of ethinyl estradiol and free and total testosterone levels in serum. Kuhnz W, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):596-602

CONTRACT SERVICES

General practitioners' views on quality specifications for "outpatient referrals and care contracts". Bowling A, et al. **BMJ** 1991 Aug 3;303(6797):292-4

Court ruling draws new attention to practice doctrine. Hudson T. **Hospitals** 1991 Sep 20;65(18):60, 62

Developing a winning strategy for managed care contracting. Johnsson J. **Hospitals** 1991 Oct 5;65(19):26-8, 30

CONTRACTURE

Juvenile hyaline fibromatosis: a report of two severe cases. Bedford CD, et al. **J Pediatr** 1991 Sep;119(3):404-10

CONTRAST MEDIA

Effect of radiological iodinated contrast media on acetylcholinesterase activity. Tamura A, et al. **Br J Radiol** 1991 Aug;64(764):768-70

Right window for dynamic hepatic CT. Cox IH, et al. **Radiology** 1991 Oct;181(1):18-21; discussion 21-4

Dynamic hepatic CT: how many years will it take 'til we learn? Walkey MM. **Radiology** 1991 Oct;181(1):17-8

Polyclonal human immunoglobulin G labeled with polymeric iron oxide: antibody MR imaging. Weissleder R, et al. **Radiology** 1991 Oct;181(1):245-9

CONTRAST SENSITIVITY

Isolating the effects of primary open-angle glaucoma on the contrast sensitivity function. Sample PA, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):308-16

CONTUSIONS

Life-threatening hypoxemia after lithotripsy in an adult due to shock-wave-induced pulmonary contusion. Malhotra V, et al. **Anesthesiology** 1991 Sep;75(3):529-31

Cardiac troponin T in the diagnosis of heart contusion [letter] Mair P, et al. **Lancet** 1991 Sep 14;338(8768):693

CONVERSION DISORDER

Conversion disorder in an adult incest survivor. Hendricks-Matthews M. **J Fam Pract** 1991 Sep; 33(3):298-300

CONVULSIONS

Treatment of acute systemic toxicity after the rapid intravenous injection of ropivacaine and bupivacaine in the conscious dog. Feldman HS, et al. **Anesth Analg** 1991 Oct; 73(4):373-84

Bupivacaine toxicity after stellate ganglion block [letter] Romanoff ME, et al. **Anesth Analg** 1991 Oct;73(4):505-6

CONVULSIONS, FEBRILE

The occurrence of epilepsy and febrile seizures in Virginian and Norwegian twins. Corey LA, et al. **Neurology** 1991 Sep;41(9):1433-6

Prolactin and cortisol levels in various paroxysmal disorders in childhood. Zelnik N, et al. **Pediatrics** 1991 Sep; 88(3):486-9

COPYING PROCESSES

When government demanded his charts, Newfoundland doctor demanded court date. Trent B. **Can Med Assoc J** 1991 Sep 1;145(5):529-38

CORNEAL DISEASES

Ocular infections associated with Comamonas acidovorans. Stonecipher KG, et al. **Am J Ophthalmol** 1991 Jul 15; 112(1):46-9

The effect of corneal hypesthesia on the duration of proparacaine anesthetic eyedrops. Weiss JS, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):326–30

Ocular sarcoidosis manifesting as an anterior staphyloma [letter] Zeiter JH, et al. **Am J Ophthalmol** 1991 Sep 15; 112(3):345–7

CORNEAL OPACITY

Infectious crystalline keratopathy caused by Candida albicans. Wilhelmus KR, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):322–5

CORNEAL TRANSPLANTATION

Corneal autografts for external knots in transsclerally sutured posterior chamber lenses [letter] Bucci FA Jr, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):353–4

A comparison of penetrating keratoplasty to epikeratoplasty in the surgical management of keratoconus [letter] Lembach RG, et al. **Am J Ophthalmol** 1991 Jul 15; 112(1):103–5

CORONARY ARTERIOSCLEROSIS

Coronary atherosclerotic plaques with and without thrombus in ischemic heart syndromes: a morphologic, immunohistochemical, and biochemical study. Arbustini E, et al. **Am J Cardiol** 1991 Sep 3;68(7):36B–50B

Characterization of atherosclerotic lesions by intravascular ultrasound: possible role in unstable coronary syndromes and in interventional therapeutic procedures. Keren G, et al. **Am J Cardiol** 1991 Sep 3;68(7):85B–91B (30 ref.)

The heart in fatal unstable angina pectoris. Roberts WC, et al. **Am J Cardiol** 1991 Sep 3;68(7):22B–27B (11 ref.)

Echocardiographic assessment of atherosclerotic coronary lesions. Kerber RE. **Circulation** 1991 Sep;84(3 Suppl):I322–32

Progression of coronary atherosclerosis: is coronary spasm related to progression? Nobuyoshi M, et al. **J Am Coll Cardiol** 1991 Oct;18(4):904–10

Spontaneous regression of isolated stenosis of the left main coronary artery [letter] Ilia R, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):454–5

Hypoxemia is associated with mitochondrial DNA damage and gene induction. Implications for cardiac disease [see comments] Corral-Debrinski M, et al. **JAMA** 1991 Oct 2;266(13):1812–6. Comment in: JAMA 1991 Oct 2;266(13):1739–40.

Mitochondrial DNA: a new frontier in acquired and inborn gene defects [news; comment] Randall T. **JAMA** 1991 Oct 2;266(13):1739–40. Comment on: JAMA 1991 Oct 2;266(13):1812–6.

Carotid and coronary atherosclerosis. What are the connections? Crouse JR 3d. **Postgrad Med** 1991 Sep 1; 90(3):175–9 (25 ref.)

CORONARY ARTERY BYPASS

What's in a name? [letter] Brugada P. **Am J Cardiol** 1991 Sep 15;68(8):833–4

The postop heart. Case example: myocardial rupture. Smith A. **Am J Nurs** 1991 Oct;91(10):25–6

Laryngeal mask airway for coronary artery bypass grafting [letter] Foster SJ, et al. **Anaesthesia** 1991 Aug;46(8):701

Thoracic epidural analgesia in a patient with bilateral phaeochromocytoma undergoing coronary artery bypass grafting. Liem TH, et al. **Anaesthesia** 1991 Aug;46(8):654–8

Assessment of myocardial perfusion during CABG surgery with two-dimensional transesophageal contrast echocardiography. Aronson S, et al. **Anesthesiology** 1991 Sep;75(3):433–40

Cardiopulmonary bypass in a patient with factor XII deficiency. Salmenperä M, et al. **Anesthesiology** 1991 Sep; 75(3):539–41

Prophylaxis of atrial fibrillation with magnesium sulfate after coronary artery bypass grafting. Fanning WJ, et al. **Ann Thorac Surg** 1991 Sep;52(3):529–33

Sepsis after coronary bypass grafting: evidence for loss of the gut mucosal barrier. Ford EG, et al. **Ann Thorac Surg** 1991 Sep;52(3):514–7

Large mediastinal mass secondary to an aortocoronary saphenous vein bypass graft aneurysm. Forster DA, et al. **Ann Thorac Surg** 1991 Sep;52(3):547–8 (8 ref.)

Warm heart surgery and results of operation for recent myocardial infarction. Lichtenstein SV, et al. **Ann Thorac Surg** 1991 Sep;52(3):455–8; discussion 458–60

Preoperative duplex scan assessment of the inferior epigastric artery as a coronary bypass conduit. Milgalter E, et al. **Ann Thorac Surg** 1991 Sep;52(3):567–8

Conventional blood conservation techniques in 500 consecutive coronary artery bypass operations. Ovrum E, et al. **Ann Thorac Surg** 1991 Sep;52(3):500–5

Optimal visualization of coronary artery anastomoses by gas jet. Teoh KH, et al. **Ann Thorac Surg** 1991 Sep;52(3):564

Early postoperative sternal approximation after ITA harvesting: computed tomographic evaluation. Vanleeuw P, et al. **Ann Thorac Surg** 1991 Sep;52(3):518–22 (16 ref.)

Effect of lung hyperinflation and endotracheal suctioning on heart rate and rhythm in patients after coronary artery bypass graft surgery. Stone KS, et al. **Heart Lung** 1991 Sep;20(5 Pt 1):443–50

CORONARY CIRCULATION

Fetal atrioventricular and outflow tract flow velocity waveforms during normal second half of pregnancy. van der Mooren K, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):668–74

Assessment of myocardial perfusion during CABG surgery with two-dimensional transesophageal contrast echocardiography. Aronson S, et al. **Anesthesiology** 1991 Sep;75(3):433–40

CORONARY DISEASE

Coronary atherosclerotic plaques with and without thrombus in ischemic heart syndromes: a morphologic, immunohistochemical, and biochemical study. Arbustini E, et al. **Am J Cardiol** 1991 Sep 3;68(7):36B–50B

Granulocyte function in coronary artery disease. de Servi S, et al. **Am J Cardiol** 1991 Sep 3;68(7):64B–68B (26 ref.)

Cardiopulmonary support increases morbidity and mortality in high-risk coronary angioplasty. Feld H, et al. **Am J Cardiol** 1991 Sep 15;68(8):790–2

Intimal disruption and coronary thrombosis: its role in the pathogenesis of human coronary disease. Forrester J. **Am J Cardiol** 1991 Sep 3;68(7):69B–77B (50 ref.)

Bidirectional ST shift in ischemic right ventricle [letter] Kataoka H. **Am J Cardiol** 1991 Sep 15;68(8):832

Parental history of acute myocardial infarction and coronary artery disease in men [letter] Perkins KA. **Am J Cardiol** 1991 Sep 15;68(8):838–9

Asymptomatic myocardial ischemia during percutaneous transluminal coronary angioplasty and importance of prior Q-wave infarction and diabetes mellitus. Titus BG, et al. **Am J Cardiol** 1991 Sep 15;68(8):735–9

Significance of silent myocardial ischemia during exercise testing in patients with diabetes mellitus: a report from the Coronary Artery Surgery Study (CASS) Registry. Weiner DA, et al. **Am J Cardiol** 1991 Sep 15;68(8):729–34

Increased all-cause and cardiac morbidity and mortality associated with the diagonal earlobe crease: a prospective cohort study. Elliott WJ, et al. **Am J Med** 1991 Sep; 91(3):247–54

Altered load dependence of postischemic myocardium [see comments] Buffington CW, et al. **Anesthesiology** 1991 Sep; 75(3):464–74. Comment in: Anesthesiology 1991 Sep;75(3):385–7.

Right- and left-arm blood pressure discrepancies in vascular surgery patients. Frank SM, et al. **Anesthesiology** 1991 Sep; 75(3):457–63

Acute ventricular wall motion heterogeneity. A valuable but imperfect index of myocardial ischemia [editorial; comment] Lowenstein E, et al. **Anesthesiology** 1991 Sep; 75(3):385–7. Comment on: Anesthesiology 1991 Sep;75(3):464–74.

Gender and lipids in coronary artery disease [letter] Krakauer JC, et al. **Arch Intern Med** 1991 Sep;151(9):1881–2

Serum cholesterol concentration and coronary heart disease in population with low cholesterol concentrations. Chen Z, et al. **BMJ** 1991 Aug 3;303(6797):276–82

Alcohol consumption and risk of coronary heart disease. Jackson R, et al. **BMJ** 1991 Jul 27;303(6796):211–6

Prevalences of diabetes and cardiovascular disease risk factors in Hindu Indian subcommunities in Tanzania. Ramaiya KL, et al. **BMJ** 1991 Aug 3;303(6797):271–6

Quantitative angiography after directional coronary atherectomy. Serruys PW, et al. **Br Heart J** 1991 Aug; 66(2):122–9

Monounsaturated fatty acids and heart health. McDonald BE. **Can Med Assoc J** 1991 Sep 1;145(5):473

Stress echocardiography for detection of coronary artery disease. Armstrong WF. **Circulation** 1991 Sep;84(3 Suppl):I43–9

Diagnostic accuracy of thallium-201 myocardial perfusion imaging. Beller GA. **Circulation** 1991 Sep;84(3 Suppl):I1–6

A lesson from the controversy about heart rate adjustment of ST segment depression. Bobbio M, et al. **Circulation** 1991 Sep;84(3):1410–3

Relation of risk factor levels in young adulthood to parental history of disease. The CARDIA study [see comments] Burke GL, et al. **Circulation** 1991 Sep;84(3):1176–87. Comment in: Circulation 1991 Sep;84(3):1445–6.

Use of echocardiography for patient management in chronic ischemic heart disease. Child JS. **Circulation** 1991 Sep;84(3 Suppl):I66–71

Overview: diagnosis of ischemic heart disease by noninvasive techniques. Crawford MH. **Circulation** 1991 Sep;84(3 Suppl):I50–1

Rest and exercise radionuclide angiography for diagnosis in chronic ischemic heart disease. Gibbons RJ. **Circulation** 1991 Sep;84(3 Suppl):I93–9 (58 ref.)

Exercise radionuclide angiocardiography predicts cardiac death in patients with coronary artery disease. Jones RH, et al. **Circulation** 1991 Sep;84(3 Suppl):I52–8

A family history of risk factors and cardiovascular diseases [editorial; comment] Lauer RM. **Circulation** 1991 Sep; 84(3):1445–6. Comment on: Circulation 1991 Sep;84(3):1176–87.

Computed tomography for patient management in coronary artery disease. Lipton MJ, et al. **Circulation** 1991 Sep;84(3 Suppl):I72–80

Trends in use of coronary angiography in subacute phase of myocardial infarction. Nicod P, et al. **Circulation** 1991 Sep;84(3):1004–15

Intravascular ultrasound assessment of lumen size and wall morphology in normal subjects and patients with coronary artery disease. Nissen SE, et al. **Circulation** 1991 Sep; 84(3):1087–99

Clinical trials of restenosis after coronary angioplasty [editorial] Popma JJ, et al. **Circulation** 1991 Sep; 84(3):1426–36

Clinical overview of management of chronic ischemic heart disease. Rahimtoola SH. **Circulation** 1991 Sep;84(3 Suppl):I81–4

Ancel Keys Lecture. Rose G. **Circulation** 1991 Sep; 84(3):1405–9

Positron emission tomography for the assessment of myocardial viability. Schelbert HR. **Circulation** 1991 Sep; 84(3 Suppl):I122–31

Abnormal vasomotor changes early after coronary angioplasty. A quantitative arteriographic study of their time course. el-Tamimi H, et al. **Circulation** 1991 Sep; 84(3):1198–202

What does positron emission tomography teach us about coronary angioplasty? [editorial; comment] Fifer MA. **J Am Coll Cardiol** 1991 Oct;18(4):979–81. Comment on: J Am Coll Cardiol 1991 Oct;18(4):966–78.

Patterns in visual interpretation of coronary arteriograms as detected by quantitative coronary arteriography. Fleming RM, et al. **J Am Coll Cardiol** 1991 Oct;18(4):945–51

Excimer laser-facilitated balloon angioplasty of a nondilatable lesion. Israel DH, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1118–9

First-pass nuclear magnetic resonance imaging studies using gadolinium-DTPA in patients with coronary artery disease. Manning WJ, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):959–65

Metabolic and functional recovery of ischemic human myocardium after coronary angioplasty [see comments] Nienaber CA, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):966–78. Comment in: J Am Coll Cardiol 1991 Oct;18(4):979–81.

Reproducibility of left ventricular myocardial volume and mass measurements by ultrafast computed tomography. Roig E, et al. **J Am Coll Cardiol** 1991 Oct;18(4):990–6

Influence of calcium administration on the short-term hemodynamic and anti-ischemic effects of nifedipine. Wohns DH, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1070–6

Coronary artery compression at orthotopic cardiac transplantation [letter] Walley VM, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):459–60

Estrogen and coronary heart disease in women [letter] Sullivan JL. **JAMA** 1991 Sep 11;266(10):1358

Abnormal coronary vasoconstriction as a predictor of restenosis after successful coronary angioplasty in patients with unstable angina pectoris. Ardissino D, et al. **N Engl J Med** 1991 Oct 10;325(15):1053–7

CORONARY THROMBOSIS

A symposium: thrombosis and thrombolysis in unstable angina. October 4–5, 1990, Como, Italy. Proceedings. **Am J Cardiol** 1991 Sep 3;68(7):1B–141B

Coronary atherosclerotic plaques with and without thrombus in ischemic heart syndromes: a morphologic, immunohistochemical, and biochemical study. Arbustini E, et al. **Am J Cardiol** 1991 Sep 3;68(7):36B–50B

Thrombosis and thrombolysis in unstable angina. Brochier ML, et al. **Am J Cardiol** 1991 Sep 3;68(7):105B–109B (38 ref.)

Pathogenesis of thrombosis in unstable angina. Chesebro JH, et al. **Am J Cardiol** 1991 Sep 3;68(7):2B–10B (64 ref.)

Coronary thrombosis: pathogenesis and clinical manifestations. Falk E. **Am J Cardiol** 1991 Sep 3; 68(7):28B–35B (70 ref.)

Intimal disruption and coronary thrombosis: its role in the pathogenesis of human coronary disease. Forrester J. **Am J Cardiol** 1991 Sep 3;68(7):69B–77B (50 ref.)

A symposium: thrombosis and thrombolysis in unstable angina. Introduction. Specchia G, et al. **Am J Cardiol** 1991 Sep 3;68(7):1B

Relation between ST segment shifts during ischemia and thrombin activity in patients with unstable angina. Eisenberg PR, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):898–903

CORONARY VASOSPASM

Editorial comment: Endothelin: key to coronary vasospasm? [letter] Toyo-oka T, et al. **Circulation** 1991 Sep; 84(3):1451–2

Progression of coronary atherosclerosis: is coronary spasm related to progression? Nobuyoshi M, et al. **J Am Coll Cardiol** 1991 Oct;18(4):904–10

CORONARY VESSEL ANOMALIES

Late intravenous gamma globulin treatment in infants and children with Kawasaki disease and coronary artery abnormalities. Marasini M, et al. **Am J Cardiol** 1991 Sep 15;68(8):796–7

Cine magnetic resonance imaging for diagnosis of right coronary arterial-ventricular fistula. Kubota S, et al. **Chest** 1991 Sep;100(3):735–7

Successful coronary reimplantation for anomalous origin of the right coronary artery from the left sinus of Valsalva

[letter] Di Lello F, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):455-6

CORONARY VESSELS

Intimal disruption and coronary thrombosis: its role in the pathogenesis of human coronary disease. Forrester J. **Am J Cardiol** 1991 Sep 3;68(7):69B-77B (50 ref.)

Quantitative angiography after directional coronary atherectomy. Serruys PW, et al. **Br Heart J** 1991 Aug; 66(2):122-9

Predictive value of ventricular arrhythmias for patency of the infarct-related coronary artery after thrombolytic therapy. Six AJ, et al. **Br Heart J** 1991 Aug;66(2):143-6

Trends in use of coronary angiography in subacute phase of myocardial infarction. Nicod P, et al. **Circulation** 1991 Sep;84(3):1004-15

Intravascular ultrasound assessment of lumen size and wall morphology in normal subjects and patients with coronary artery disease. Nissen SE, et al. **Circulation** 1991 Sep; 84(3):1087-99

Abnormal vasomotor changes early after coronary angioplasty. A quantitative arteriographic study of their time course. el-Tamimi H, et al. **Circulation** 1991 Sep; 84(3):1198-202

Patterns in visual interpretation of coronary arteriograms as detected by quantitative coronary arteriography. Fleming RM, et al. **J Am Coll Cardiol** 1991 Oct;18(4):945-51

First-pass nuclear magnetic resonance imaging studies using gadolinium-DTPA in patients with coronary artery disease. Manning WJ, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):959-65

Intravascular ultrasound imaging of angiographically normal coronary arteries: an in vivo comparison with quantitative angiography. St Goar FG, et al. **J Am Coll Cardiol** 1991 Oct;18(4):952-8

Validating studies for panic disorder in patients with angiographically normal coronary arteries. Beitman BD, et al. **Med Clin North Am** 1991 Sep;75(5):1143-55 (57 ref.)

Abnormal coronary vasoconstriction as a predictor of restenosis after successful coronary angioplasty in patients with unstable angina pectoris. Ardissino D, et al. **N Engl J Med** 1991 Oct 10;325(15):1053-7

CORPUS CALLOSUM

Callosotomy for seizures [letter] Smith FP. **J Neurosurg** 1991 Oct;75(4):668-9

CORTICOSTERONE

Assessment of the role of the glucocorticoid system in aging processes and in the action of food restriction. Sabatino F, et al. **J Gerontol** 1991 Sep;46(5):B171-9

CORTICOTROPIN-RELEASING HORMONE

Maternal plasma corticotrophin-releasing hormone—elevated in preterm labour but unaffected by indomethacin or nylidrin. Kurki T, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):685-91

Petrosal sinus sampling with and without corticotropin-releasing hormone for the differential diagnosis of Cushing's syndrome [see comments] Oldfield EH, et al. **N Engl J Med** 1991 Sep 26;325(13):897-905. Comment in: N Engl J Med 1991 Sep 26;325(13):957-9.

COTTON

Exposure-related declines in the lung function of cotton textile workers. Relationship to current workplace standards. Glindmeyer HW, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):675-83

COUMARINS

Heparins, coumarin, and bone density [letter] Monreal M, et al. **Lancet** 1991 Sep 14;338(8768):706

COXSACKIEVIRUS INFECTIONS

Focal encephalitis with enterovirus infections. Modlin JF, et al. **Pediatrics** 1991 Oct;88(4):841-5

CRANIAL NERVE NEOPLASMS

Sixth nerve schwannomas. Report of two cases. Tung H, et al. **J Neurosurg** 1991 Oct;75(4):638-41 (15 ref.)

CRANIOFACIAL DYSOSTOSIS

Case report: Crouzon syndrome with short stature. Feild CR, et al. **Am J Med Sci** 1991 Aug;302(2):101-2

Craniofacial growth from infancy through adulthood. Background and clinical implications. Fields HW. **Pediatr Clin North Am** 1991 Oct;38(5):1053-88

Structural abnormalities of the craniofacial complex and congenital malformations. Poole AE, et al. **Pediatr Clin North Am** 1991 Oct;38(5):1089-125 (24 ref.)

CRANIOPHARYNGIOMA

Fusiform aneurysm after surgery for craniopharyngioma [letter] Liu SS, et al. **J Neurosurg** 1991 Oct;75(4):670-2

CRANIOSYNOSTOSES

Case report: Crouzon syndrome with short stature. Feild CR, et al. **Am J Med Sci** 1991 Aug;302(2):101-2

An unknown syndrome of nose deformity, oxycephaly, aplasia of the nasolacrimal ducts, and symmetrical cyst formation on the upper lip in siblings: craniorhiny. Mindikoğlu AN, et al. **Plast Reconstr Surg** 1991 Oct; 88(4):699-702

Craniofacial suture stenosis: morphologic effects. Persing JA, et al. **Plast Reconstr Surg** 1991 Oct;88(4):563-71; discussion 572-3

CREATININE

Management of chronic renal failure [letter] Payne RB. **Lancet** 1991 Sep 7;338(8767):637-8

CREDENTIALING

Entry: a new approach. Styles MM, et al. **Nurs Outlook** 1991 Sep-Oct;39(5):200-3

CREUTZFELDT-JAKOB SYNDROME

A comparative immunohistochemical study of Kuru and senile plaques with a special reference to glial reactions at various stages of amyloid plaque formation. Miyazono M, et al. **Am J Pathol** 1991 Sep;139(3):589-98

Creutzfeldt-Jakob disease and blood transfusion [letter] Contreras M, et al. **BMJ** 1991 Jul 20;303(6795):187-8

Single photon emission tomography in growth-hormone related Creutzfeldt-Jakob disease [letter] Markus HS, et al. **Lancet** 1991 Sep 7;338(8767):630-1

Do Creutzfeldt-Jakob disease patients of Jewish Libyan origin have unique clinical features? Kahana E, et al. **Neurology** 1991 Sep;41(9):1390-2

The Libyan Creutzfeldt-Jakob disease focus in Israel: an epidemiologic evaluation. Zilber N, et al. **Neurology** 1991 Sep;41(9):1385-9

CRISIS INTERVENTION

Adolescent suicide. Prevention, intervention, and postvention. Pallikkathayil L, et al. **Nurs Clin North Am** 1991 Sep;26(3):623-34 (27 ref.)

CRITICAL CARE

No place for a critical care nurse? Foyt MM. **Am J Nurs** 1991 Oct;91(10):120

New insights into the science of critical care medicine. Report of a symposium. St. Paul de Vence, France, March 1-4, 1990. **Chest** 1991 Sep;100(3 Suppl):153S-208S

Fellowship programs in critical care medicine: 1991/1992. The Society of Critical Care Medicine. **Crit Care Med** 1991 Sep;19(9):1201-9

Critical care publishing: rules of the game [editorial] Chernow B, et al. **Crit Care Med** 1991 Sep;19(9):1101-2

"Near miss" death in obstructive sleep apnea: a critical care syndrome. Fletcher EC, et al. **Crit Care Med** 1991 Sep; 19(9):1158-64

Acquired immunodeficiency syndrome and critical care [letter] Franklin C, et al. **Crit Care Med** 1991 Sep; 19(9):1218-9

Clinical decision making of critical care nurses managing computer-simulated tachydysrhythmias. Henry SB. **Heart Lung** 1991 Sep;20(5 Pt 1):469-77

Effect of level of patient acuity on clinical decision making of critical care nurses with varying levels of knowledge and experience. Henry SB. **Heart Lung** 1991 Sep;20(5 Pt 1):478-85

Acetazolamide in the treatment of metabolic alkalosis in critically ill patients. Marik PE, et al. **Heart Lung** 1991 Sep;20(5 Pt 1):455-9

Crisis and ethical dilemmas: who will care for the rural nurse? Sigsby LM. **Heart Lung** 1991 Sep;20(5 Pt 1):523-5

Critical incidents in the intensive therapy unit. Wright D, et al. **Lancet** 1991 Sep 14;338(8768):676-8

Pediatric interhospital critical care transport: consensus of a national leadership conference. Day S, et al. **Pediatrics** 1991 Oct;88(4):696-704 (32 ref.)

CROHN DISEASE

Inflammatory bowel disease. Part I: Nature and pathogenesis. Kirsner JB. **Dis Mon** 1991 Oct;37(10):605-66 (265 ref.)

Sulfasalazine vs. steroids in Crohn's disease: David vs. Goliath? Hanauer SB. **Gastroenterology** 1991 Oct; 101(4):1130-1

Comparison of enteral nutrition and drug treatment in active Crohn's disease. Results of the European Cooperative Crohn's Disease Study. IV [see comments] Lochs H, et al. **Gastroenterology** 1991 Oct;101(4):881-8. Comment in: Gastroenterology 1991 Oct;101(4):1127-8.

Increased activation of isolated intestinal lamina propria mononuclear cells in inflammatory bowel disease. Schreiber S, et al. **Gastroenterology** 1991 Oct;101(4):1020-30

Enteral feeding versus drug therapy in Crohn's disease: a continuing story [editorial; comment] Singleton JW. **Gastroenterology** 1991 Oct;101(4):1127-8. Comment on: Gastroenterology 1991 Oct;101(4):881-3.

Postheparin plasma diamine oxidase values in the follow up of patients with small bowel Crohn's disease. D'Agostino L, et al. **Gut** 1991 Aug;32(8):932-5

Carcinoma and DNA aneuploidy in Crohn's colitis—a histological and flow cytometric study. Löfberg R, et al. **Gut** 1991 Aug;32(8):900-4

Serum concentrations of tumour necrosis factor alpha in childhood chronic inflammatory bowel disease. Murch SH, et al. **Gut** 1991 Aug;32(8):913-7

Coexpression of CD4 and CD8 on peripheral blood T cells and lamina propria T cells in inflammatory bowel disease by two colour immunofluorescence and flow cytometric analysis. Senju M, et al. **Gut** 1991 Aug;32(8):918-22

CROSS INFECTION

Incidence of pneumonia in mechanically ventilated patients treated with sucralfate or cimetidine as prophylaxis for stress bleeding: bacterial colonization of the stomach. Kappstein I, et al. **Am J Med** 1991 Aug 8;91(2A):125S-131S

The gastropulmonary route of infection—fact or fiction? Tryba M. **Am J Med** 1991 Aug 8;91(2A):135S-146S (65 ref.)

Failure of infection control in intensive care units: can sucralfate improve the situation? Weinstein RA. **Am J Med** 1991 Aug 8;91(2A):132S-134S (15 ref.)

Human immunodeficiency virus disease epidemiology and nosocomial infection. Ortiz R, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):335-42 (68 ref.)

Nosocomial enterococcal urosepsis in a compromised host. Kang D, et al. **Heart Lung** 1991 Sep;20(5 Pt 1):515-6

From the Centers for Disease Control. Nosocomial transmission of multidrug-resistant tuberculosis among HIV-infected persons—Florida and New York, 1988-1991. **JAMA** 1991 Sep 18;266(11):1483-5

Intravenous immunoglobulin therapy for prevention of infection in high-risk premature infants: report of a multicenter, double-blind study. Magny JF, et al. **Pediatrics** 1991 Sep;88(3):437-43

CROSS REACTIONS

Autoantibody-associated cross-reactive idiotype-bearing human B lymphocytes: distribution and characterization, including Ig VH gene and CD5 antigen expression. Inghirami G, et al. **Blood** 1991 Sep 15;78(6):1503-15

CRYING

Perceptions of vulnerability 3 1/2 years after problems of feeding and crying behavior in early infancy. Forsyth BW, et al. **Pediatrics** 1991 Oct;88(4):757-63

The infant with acute, unexplained, excessive crying. Poole SR. **Pediatrics** 1991 Sep;88(3):450-5

CRYOGLOBULINEMIA

Cryoglobulinaemia and serological markers of hepatitis viruses [letter] Galli M. **Lancet** 1991 Sep 21;338(8769):758-9

CRYOPRESERVATION

Breslow thickness of cutaneous malignant melanoma in paraffin wax and frozen sections. Kirkham N, et al. **J Clin Pathol** 1991 Aug;44(8):649-51

New reproductive techniques [letter] **N Engl J Med** 1991 Oct 3;325(14):1043-5

CRYPTOCOCCOSIS

Elevated cerebrospinal fluid pressures in patients with cryptococcal meningitis and acquired immunodeficiency syndrome. Denning DW, et al. **Am J Med** 1991 Sep; 91(3):267-72 (39 ref.)

Cryptococcosis, another growing burden for central Africa [letter] Taelman H, et al. **Lancet** 1991 Sep 21;338(8769):761

CRYPTOSPORIDIOSIS

Cryptosporidiosis facilitated by murine retroviral infection with LP-BM5. Darban H, et al. **J Infect Dis** 1991 Oct; 164(4):741-5

Failure of breast-feeding to prevent Cryptosporidium infection in a primate model [letter] Miller RA, et al. **J Infect Dis** 1991 Oct;164(4):826-7

CULTURE

Classification of koro [letter] **Am J Psychiatry** 1991 Sep; 148(9):1278-80

The conspiracy of culture. Women's issues in body size. Fontaine KL. **Nurs Clin North Am** 1991 Sep;26(3):669-76 (13 ref.)

CURRICULUM

National curricular guidelines for third-year family medicine clerkships. The Society of Teachers of Family Medicine (STFM) Working Committee to Develop Curricular

Guidelines for a Third-Year Family Medicine Clerkship. **Acad Med** 1991 Sep;66(9):534-9
Medicine, law, and humanities [letter] Caplan RM, et al. **Acad Med** 1991 Sep;66(9):531
Abrahamson's disease. Davis WK. **Acad Med** 1991 Sep; 66(9):532
Through a glass darkly [editorial] Gibson WC. **Can Med Assoc J** 1991 Sep 15;145(6):625-7

CUSHING'S SYNDROME

Cushing's disease and cutaneous alternariosis. Guerin V, et al. **Arch Intern Med** 1991 Sep;151(9):1865-8 (39 ref.)
Petrosal sinus sampling with and without corticotropin-releasing hormone for the differential diagnosis of Cushing's syndrome [see comments] Oldfield EH, et al. **N Engl J Med** 1991 Sep 26;325(13):897-905. Comment in: N Engl J Med 1991 Sep 26;325(13):957-9.
Differential diagnosis of Cushing's syndrome [editorial; comment] Orth DN. **N Engl J Med** 1991 Sep 26; 325(13):957-9. Comment on: N Engl J Med 1991 Sep 26;325(13):897-905.

3',5'-CYCLIC AMP PHOSPHODIESTERASE

Effect of a cyclic adenosine monophosphate phosphodiesterase inhibitor, DN-9693, on myocardial reperfusion injury. Chang-Chun C, et al. **Ann Thorac Surg** 1991 Sep;52(3):495-9

CYCLOPHOSPHAMIDE

Pulse cyclophosphamide therapy for Wegener's granulomatosis [letter] Cowdery JS. **Am J Med** 1991 Sep; 91(3):321-2
Carcinosarcoma of bladder following long-term cyclophosphamide therapy. Sigal SH, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1049-51 (17 ref.)

CYCLOSPORINS

Increased lipid peroxidation in cyclosporin-treated heart transplant recipients. Chancerelle Y, et al. **Am J Cardiol** 1991 Sep 15;68(8):813-6
Response of reactivated ligneous conjunctivitis to topical cyclosporine [letter] Rubin BI, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):95-6
Low-dose cyclosporine A in the treatment of disabling morphea [letter] Peter RU, et al. **Arch Dermatol** 1991 Sep; 127(9):1420-1
Impaired erythropoietin production in mice treated with cyclosporin A. Vannucchi AM, et al. **Blood** 1991 Sep 15; 78(6):1615-8
Early detection of rejection and assessment of cyclosporine therapy by 111In antimyosin imaging in mouse heart allografts. Isobe M, et al. **Circulation** 1991 Sep; 84(3):1246-55
Hepatic regeneration. Effects of age, sex hormone status, prolactin, and cyclosporine. Van Thiel DH, et al. **Dig Dis Sci** 1991 Sep;36(9):1309-12 (37 ref.)
Treatment of acute myeloid leukaemia in a renal allograft recipient: implications of cyclosporin immunosuppressive treatment. Cuthbert RJ, et al. **J Clin Pathol** 1991 Aug; 44(8):693-5
Differential inhibition of human neutrophil activation by cyclosporins A, D, and H. Cyclosporin H is a potent and effective inhibitor of formyl peptide-induced superoxide formation. Wenzel-Seifert K, et al. **J Immunol** 1991 Sep 15;147(6):1940-6
Cutaneous lesions associated with cyclosporine therapy in pediatric renal transplant recipients. Halpert E, et al. **J Pediatr** 1991 Sep;119(3):489-91
Treatment of severe refractory atopic dermatitis with cyclosporin [letter] **Lancet** 1991 Sep 7;338(8767):643-4
Cyclosporin and vitamin E [letter] Holt DW, et al. **Lancet** 1991 Sep 14;338(8768):697
Decreased risk of suicide in renal transplant patients on cyclosporin [letter] Montandon A, et al. **Lancet** 1991 Sep 7;338(8767):635

CYLINDROMA

Facial pain due to occult parotid adenoid cystic carcinoma. Malins TJ, et al. **J Oral Maxillofac Surg** 1991 Oct; 49(10):1127-9

CYSTADENOCARCINOMA

Ovarian carcinoma metastatic to the breast and axillary node. Duda RB, et al. **Surgery** 1991 Sep;110(3):552-6 (26 ref.)

CYSTADENOMA

Recurrent adnexal torsion and cystadenoma of aberrant ovarian tissue. Sheikh HH. **South Med J** 1991 Aug; 84(8):1037-8

CYSTEAMINE

Treatment of cystinosis with cysteamine from early infancy. Reznik VM, et al. **J Pediatr** 1991 Sep;119(3):491-3

CYSTIC FIBROSIS

Human neutrophil elastase and elastase/alpha 1-antiprotease complex in cystic fibrosis. Comparison with interstitial lung disease and evaluation of the effect of intravenously administered antibiotic therapy. Meyer KC, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):580-5
Changes in end-expiratory lung volume during exercise in cystic fibrosis relate to severity of lung disease. Regnis JA, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):507-12
Periodic health examination, 1991 update: 4. Screening for cystic fibrosis. Canadian Task Force on the Periodic Health Examination. **Can Med Assoc J** 1991 Sep 15;145(6):629-35 (44 ref.)
Comparison of oxygen desaturation during sleep and exercise in patients with cystic fibrosis. Coffey MJ, et al. **Chest** 1991 Sep;100(3):659-62
Pulmonary function, nutrition, and self-concept in cystic fibrosis summer campers. Rubin BK, et al. **Chest** 1991 Sep; 100(3):649-54
In vivo evidence of altered chloride but not potassium secretion in cystic fibrosis rectal mucosa. Goldstein JL, et al. **Gastroenterology** 1991 Oct;101(4):1012-9
Measurement of intracellular mediators in enterocytes isolated from jejunal biopsy specimens of control and cystic fibrosis patients. Hitchin BW, et al. **Gut** 1991 Aug; 32(8):893-9
Variability in parameters of allergic bronchopulmonary aspergillosis in patients with cystic fibrosis. Hutcheson PS, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):390-4
Genotype and severity of cystic fibrosis [letter] Bedford CD. **Lancet** 1991 Sep 21;338(8769):759
Prevention of chronic Pseudomonas aeruginosa colonisation in cystic fibrosis by early treatment. Valerius NH, et al. **Lancet** 1991 Sep 21;338(8769):725-6

CYSTINOSIS

Treatment of cystinosis with cysteamine from early infancy. Reznik VM, et al. **J Pediatr** 1991 Sep;119(3):491-3

CYSTITIS

Mast cell infiltration in intestine used for bladder augmentation in interstitial cystitis. Kisman OK, et al. **J Urol** 1991 Oct;146(4):1113-4
Colovesical fistula secondary to vesical gangrene in a diabetic patient. Téllez Martínez-Fornés M, et al. **J Urol** 1991 Oct; 146(4):1115-7

CYSTOSARCOMA PHYLLODES

Phylloides tumor: findings on mammography, sonography, and aspiration cytology in 10 cases. Buchberger W, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):715-9

CYSTOSTOMY

Effect of in utero vesicostomy on pulmonary hypoplasia in the fetal lamb with bladder outlet obstruction and oligohydramnios: a morphometric analysis. Peters CA, et al. **J Urol** 1991 Oct;146(4):1178-83

CYSTS

Cystic carcinoma of the prostate: findings on transrectal sonography. Llewellyn CH, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):785-6
Differentiation of epithelial cysts [letter] Morimura T. **J Neurosurg** 1991 Oct;75(4):670
An unknown syndrome of nose deformity, oxycephaly, aplasia of the nasolacrimal ducts, and symmetrical cyst formation on the upper lip in siblings: craniorhiny. Mindikoğlu AN, et al. **Plast Reconstr Surg** 1991 Oct; 88(4):699-702
Transrectal US in the diagnosis of localized colitis cystica profunda. Hulsmans FJ, et al. **Radiology** 1991 Oct; 181(1):201-3

CYTOCHROME P-450

Modulation of erythropoiesis by novel human bone marrow cytochrome P450-dependent metabolites of arachidonic acid. Abraham NG, et al. **Blood** 1991 Sep 15;78(6):1461-6
Liver glutathione and cytochrome P450 activity in experimental infection: study of the relative effects of infectious stress and malnutrition. Lescut D, et al. **Crit Care Med** 1991 Sep;19(9):1183-7
Omeprazole treatment does not affect the metabolism of caffeine. Andersson T, et al. **Gastroenterology** 1991 Oct; 101(4):943-7
Expression of aromatase cytochrome P-450 in premenopausal and postmenopausal human ovaries: an immunocytochemical study. Inkster SE, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):717-26

CYTOKINES

Expression of cytokine receptors and markers of differentiation in human papillomavirus-infected cervical tissues. McGlennen RC, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):696-705
Synergistic interactions between interleukin-11 and interleukin-4 in support of proliferation of primitive hematopoietic progenitors of mice. Musashi M, et al. **Blood** 1991 Sep 15;78(6):1448-51
Role of endotoxin and host cytokines in septic shock. Dunn DL. **Chest** 1991 Sep;100(3 Suppl):164S-168S (50 ref.)
Cytokine regulation of immunoglobulin secretion by neonatal lymphocytes. Splawski JB, et al. **J Clin Invest** 1991 Sep; 88(3):967-77
IL-8 inhibits histamine release from human basophils induced by histamine-releasing factors, connective tissue activating peptide III, and IL-3. Kuna P, et al. **J Immunol** 1991 Sep 15;147(6):1920-4
Cytokine cytotoxicity against oligodendrocytes. Apoptosis induced by lymphotoxin. Selmaj K, et al. **J Immunol** 1991 Sep 1;147(5):1522-9
Proinflammatory cytokines in acute asthma. Brown PH, et al. **Lancet** 1991 Sep 7;338(8767):590-3

CYTOMEGALIC INCLUSION DISEASE

AIDS file [news] **Am J Nurs** 1991 Oct;91(10):17
Prenatal diagnosis of fetal cytomegalovirus infection. Lynch L, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):714-8
Repair of retinal detachment caused by cytomegalovirus retinitis in patients with the acquired immunodeficiency syndrome. Dugel PU, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):235-42
Cytomegalovirus retinopathy as the initial manifestation of the acquired immunodeficiency syndrome. Sison RF, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):243-9
Cytotoxic T-lymphocyte response to cytomegalovirus after human allogeneic bone marrow transplantation: pattern of recovery and correlation with cytomegalovirus infection and disease. Reusser P, et al. **Blood** 1991 Sep 1; 78(5):1373-80
Intrauterine diagnosis of cytomegalovirus and rubella infections by amniocentesis. Skvorc-Ranko R, et al. **Can Med Assoc J** 1991 Sep 15;145(6):649-54
Intravenous immunoglobulin in bone marrow transplantation. Gale RP, et al. **Cancer** 1991 Sep 15;68(6 Suppl):1451-3 (16 ref.)
Successful management of CMV pneumonia in a mechanically ventilated patient. Sommer SE, et al. **Chest** 1991 Sep;100(3):856-8
Successful foscarnet therapy for cytomegalovirus retinitis in an AIDS patient undergoing hemodialysis: rationale for empiric dosing and plasma level monitoring. MacGregor RR, et al. **J Infect Dis** 1991 Oct;164(4):785-7
Suppression of cytomegalovirus retinitis in persons with AIDS with high-dose intravenous acyclovir. Sha BE, et al. **J Infect Dis** 1991 Oct;164(4):777-80
Gadolinium-enhanced MRI in a case of cytomegalovirus polyradiculopathy. Bazan C 3d, et al. **Neurology** 1991 Sep; 41(9):1522-3

CYTOMEGALOVIRUSES

Isolation of foscarnet-resistant human cytomegalovirus patterns of resistance and sensitivity to other antiviral drugs. Sullivan V, et al. **J Infect Dis** 1991 Oct;164(4):781-4

CYTOPLASMIC GRANULES

Alpha 1-antitrypsin is present within the primary granules of human polymorphonuclear leukocytes. Mason DY, et al. **Am J Pathol** 1991 Sep;139(3):623-8
Value of degenerative change in neutrophils as a diagnostic test for Kawasaki syndrome. Rowe PC, et al. **J Pediatr** 1991 Sep;119(3):370-4

CYTOSOL

Hypothalamic peptides modulate cytosolic free Ca2+ levels and adenylyl cyclase activity in human nonfunctioning pituitary adenomas. Spada A, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):913-8

CYTOTOXICITY, IMMUNOLOGIC

In vitro characterization of a murine recipient anti-donor effector cell responsible for the development of chronic graft-versus-host disease. Fast LD. **J Immunol** 1991 Sep 15;147(6):1731-8
IFN-gamma differentially modulates the susceptibility of L1210 and P815 tumor targets for macrophage-mediated cytotoxicity. Role of macrophage-target interaction coupled to nitric oxide generation, but independent of tumor necrosis factor production. Leu RW, et al. **J Immunol** 1991 Sep 15;147(6):1816-22

CYTOTOXINS

Induction of the immune response to Legionella pneumophila cytolysin by monoclonal anti-idiotypic antibodies. Spitsin SV, et al. **J Immunol** 1991 Sep 15;147(6):2001-5

DANAZOL

Danazol-induced hepatocellular adenomas. A case report and review of the literature. Kahn H, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1054-7 (14 ref.)

DATA COLLECTION

Networks and net worth: practice-based data collection in family medicine [editorial] Holloway RL. **J Fam Pract** 1991 Aug;33(2):137-9

DATABASES, BIBLIOGRAPHIC

Physiotherapy exercises and back pain [letter] Roberts D. **BMJ** 1991 Aug 3;303(6797):314
An African Index Medicus [letter] Lippman M. **Lancet** 1991 Sep 7;338(8767):637

DATABASES, FACTUAL

What every physician should know about the National Practitioner Data Bank. Demos MP. **Arch Intern Med** 1991 Sep;151(9):1708-11
Helping patients choose treatments. An important role for administrative health care databases [editorial; comment] Fisher ES. **Chest** 1991 Sep;100(3):595-6. Comment on: Chest 1991 Sep;100(3):729-34.
From the Centers for Disease Control. AIDS Clinical Trials Information Service. **JAMA** 1991 Oct 2;266(13):1756
From the Food and Drug Administration. Nightingale SL. **JAMA** 1991 Oct 2;266(13):1751

DAY CARE

Effectiveness of a geriatric day hospital [letter] **Can Med Assoc J** 1991 Sep 15;145(6):613-6
Unique 'day hospital' offers bridge between hospitalization, return to independent living [news] Randall T. **JAMA** 1991 Sep 11;266(10):1322-3

DEAFNESS

Cochlear implants prove their worth [editorial] **Lancet** 1991 Sep 14;338(8768):664-5

DEATH

Serum proteins as mortality index in elderly patients [letter] Constans T, et al. **Am J Clin Pathol** 1991 Oct;96(4):554-5

DEATH, SUDDEN

Sudden death during ambulatory electrocardiographic monitoring. Pepine CJ, et al. **Am J Cardiol** 1991 Sep 15; 68(8):785-8
"Near miss" death in obstructive sleep apnea: a critical care syndrome. Fletcher EC, et al. **Crit Care Med** 1991 Sep; 19(9):1158-64
Sudden death in a child following jellyfish envenomation by Chiropsalmus quadrumanus. Case report and autopsy findings. Bengston K, et al. **JAMA** 1991 Sep 11; 266(10):1404-6
Predictors of sudden death after myocardial infarction [editorial] **Lancet** 1991 Sep 21;338(8769):727-8
Effect of Iraqi missile war on incidence of acute myocardial infarction and sudden death in Israeli civilians. Meisel SR, et al. **Lancet** 1991 Sep 14;338(8768):660-1

DECALCIFICATION TECHNIQUE

The mechanical and biological properties of demineralised cortical bone allografts in animals. Guo MZ, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):791-4

DECIDUA

Immunohistochemical localization of epidermal growth factor in human endometrium, decidua, and placenta. Hofmann GE, et al. **J Clin Endocrinol Metab** 1991 Oct; 73(4):882-7

DECISION MAKING

The do-not-resuscitate order: a comparison of physician and patient preferences and decision-making. Ebell MH, et al. **Am J Med** 1991 Sep;91(3):255-60
Impact of two cycles of preoperative chemotherapy with intraarterial cisplatin and intravenous doxorubicin on the choice of surgical procedure for high-grade bone sarcomas of the extremities. Malawer M, et al. **Clin Orthop** 1991 Sep; (270):214-22
Measuring and knowing. The trouble with cholesterol and decision making [editorial; comment] Gwynne JT. **JAMA** 1991 Sep 25;266(12):1696-8. Comment on: JAMA 1991 Sep 25;266(12):1678-85.
Euthanasia and other medical decisions concerning the end of life. Van Der Maas PJ, et al. **Lancet** 1991 Sep 14; 338(8768):669-74

DECOMPRESSION SICKNESS

Decompression sickness [letter] Barltrop AH. **BMJ** 1991 Jul 27;303(6796):250

DEFECATION

Pulmonary embolism associated with the act of defecation. Kollef MH, et al. **Heart Lung** 1991 Sep;20(5 Pt 1):451-4

DEFENSIVE MEDICINE

Defensive medicine: a form of "varmint" control? [letter] Hornbake ER. **Ann Intern Med** 1991 Oct 1;115(7):580
Change in obstetric practice in response to fear of litigation in the British Isles. Ennis M, et al. **Lancet** 1991 Sep 7; 338(8767):616-8

DEFEROXAMINE

Systemic Yersinia enterocolitica infection associated with iron overload and deferoxamine therapy. Abcarian PW, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):773-5

DEGLUTITION DISORDERS

Prospective quality-of-life analysis after palliative photoablation for the treatment of malignant dysphagia. Barr H, et al. **Cancer** 1991 Oct 1;68(7):1660-4
Palliation of malignant dysphagia: surgery, radiotherapy, laser, intubation alone or in combination? Bown SG. **Gut** 1991 Aug;32(8):841-4
Dysphagia in the post-polio syndrome [letter] **N Engl J Med** 1991 Oct 10;325(15):1107-9

DEHYDROASCORBIC ACID

Ascorbic acid and dehydroascorbic acid measurements in human plasma and serum. Dhariwal KR, et al. **Am J Clin Nutr** 1991 Oct;54(4):712-6

DEHYDROEPIANDROSTERONE

Adrenal and ovarian steroid hormone responses to gonadotropin-releasing hormone agonist treatment in polycystic ovary syndrome. Gonzalez F, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):535-45
Suppression of circulating delta 4-androstenedione and dehydroepiandrosterone sulfate during oral glucose tolerance test in normal females. Hubert GD, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):781-4

DEJA VU

Déjà vu phenomena [letter] **Am J Psychiatry** 1991 Oct; 148(10):1417-9

DELAYED-ACTION PREPARATIONS

Nifedipine GITS (gastrointestinal therapeutic system) bezoar. Prisant LM, et al. **Arch Intern Med** 1991 Sep;151(9):1868-9

DELIRIUM

Histamine-2 receptor blockers and delirium [letter] Nickell PV. **Ann Intern Med** 1991 Oct 15;115(8):658
Cystocerebral syndrome: a possible explanation [letter] Liem PH, et al. **Arch Intern Med** 1991 Sep;151(9):1884, 1886

DELIVERY

Delivery in an obstetric birth chair: a randomized controlled trial. Crowley P, et al. **Br J Obstet Gynaecol** 1991 Jul; 98(7):667-74
A critical review of labor and birth care. Obstetrical Interest Group of the North American Primary Care Research Group. Smith MA, et al. **J Fam Pract** 1991 Sep; 33(3):281-92 (144 ref.)
Observation of deliveries by children [letter] Sugar M. **N Engl J Med** 1991 Oct 3;325(14):1048

DELIVERY OF HEALTH CARE

The American health care predicament [editorial] Klein R. **BMJ** 1991 Aug 3;303(6797):259-60
The costs of doctoring, the distribution of physicians, and caring for the underinsured [letter] **JAMA** 1991 Sep 18; 266(11):1510-1
The future of medical care [letter] **JAMA** 1991 Sep 25; 266(12):1647-9
Caring for the uninsured and underinsured. Another pound of cure. Harkin T. **JAMA** 1991 Sep 25;266(12):1692-3

DELUSIONS

Classification of koro [letter] **Am J Psychiatry** 1991 Sep; 148(9):1278-80
Body dysmorphic disorder: the distress of imagined ugliness. Phillips KA. **Am J Psychiatry** 1991 Sep;148(9):1138-49 (100 ref.)
Characterizing organic delusional syndrome. Cornelius JR, et al. **Arch Gen Psychiatry** 1991 Aug;48(8):749-53

DEMENTIA

Dementia screening [letter] **Ann Intern Med** 1991 Oct 15; 115(8):657-8
Impaired phonological reading in primary degenerative dementia. Diesfeldt HF. **Brain** 1991 Aug;114 (Pt 4):1631-46
Olfactory dysfunction in three neurodegenerative diseases. Doty RL, et al. **Geriatrics** 1991 Aug;46 Suppl 1:47-51
From the Alcohol, Drug Abuse, and Mental Health Administration. Goodwin FK. **JAMA** 1991 Sep 25; 266(12):1619
Hippocampal degeneration differentiates diffuse Lewy body disease (DLBD) from Alzheimer's disease: light and electron microscopic immunocytochemistry of CA2-3 neurites specific to DLBD. Dickson DW, et al. **Neurology** 1991 Sep;41(9):1402-9
Managing the care of patients with dementia. How to maximize level of functioning and minimize behavior problems. Stewart JT. **Postgrad Med** 1991 Sep 15; 90(4):45-9 (16 ref.)

DEMENTIA, PRESENILE

Altered serotonergic and cholinergic synaptic markers in Pick's disease. Sparks DL, et al. **Arch Neurol** 1991 Aug; 48(8):796-9

DEMYELINATING DISEASES

Metabolic and destructive brain disorders in children: findings with localized proton MR spectroscopy. Grodd W, et al. **Radiology** 1991 Oct;181(1):173-81

DENERVATION

Pelvic denervation for chronic pain associated with endometriosis: fact or fancy? Vercellini P, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):745-9 (51 ref.)

DENTAL CARE

Managing common dental problems and emergencies. Josell SD, et al. **Pediatr Clin North Am** 1991 Oct;38(5):1325-42 (38 ref.)
Considerations in behavior management of the pediatric dental patient. Helping children cope with dental treatment. Musselman RJ. **Pediatr Clin North Am** 1991 Oct; 38(5):1309-24 (31 ref.)

DENTAL CARE FOR HANDICAPPED

Infective endocarditis associated with mitral valve prolapse. Rubin MM. **J Oral Maxillofac Surg** 1991 Oct;49(10):1106-8

DENTAL CARIES

Preventive oral health care for the infant, child, and adolescent. Griffen AL, et al. **Pediatr Clin North Am** 1991 Oct;38(5):1209-26 (23 ref.)
The role of the pediatrician in identifying and treating dental caries. Johnsen DC. **Pediatr Clin North Am** 1991 Oct; 38(5):1173-81

DENTAL CASTING TECHNIQUE

Malignant mesothelioma after exposure to asbestos in dental practice [letter] Reid AS, et al. **Lancet** 1991 Sep 14; 338(8768):696

DENTAL INSTRUMENTS

Sparking from ceramic brackets [letter] Aagesen LK. **J Oral Maxillofac Surg** 1991 Sep;49(9):1032-3

DENTAL OCCLUSION

Identifying normal and abnormal development of dental occlusion. Smith RJ. **Pediatr Clin North Am** 1991 Oct; 38(5):1149-71 (126 ref.)

DENTITION

Periodontal health and disease in children and adolescents. Bimstein E. **Pediatr Clin North Am** 1991 Oct;38(5):1183-207 (80 ref.)

DEOXYURIDINE

Randomized, double-blind, placebo-controlled, clinic-initiated, Canadian multicenter trial of topical edoxudine 3.0% cream in the treatment of recurrent genital herpes. Canadian Cooperative Study Group. Sacks SL, et al. **J Infect Dis** 1991 Oct;164(4):665-72

DEPENDENCY (PSYCHOLOGY)

Codependency and the eating-disorder client. Riley EA. **Nurs Clin North Am** 1991 Sep;26(3):765-75 (18 ref.)

DEPRESSION

Adult chronic lead intoxication. A clinical review. Balestra DJ. **Arch Intern Med** 1991 Sep;151(9):1718-20 (28 ref.)
Recognition of depression in patients who smoke. Parchman ML. **J Fam Pract** 1991 Sep;33(3):255-8
Social density, stressors, and depression: gender differences among the black elderly. Husaini BA, et al. **J Gerontol** 1991 Sep;46(5):P236-42
Age differences in depressive symptom experiences. Newmann JP, et al. **J Gerontol** 1991 Sep;46(5):P224-35
Hyperprolactinemia and depression. Merritt DF. **JAMA** 1991 Oct 9;266(14):2004
Therapeutic group work with depressed elderly. Abraham IL, et al. **Nurs Clin North Am** 1991 Sep;26(3):635-50 (11

ref.)
Depression. Nursing implications of a clinical and social problem. Abraham IL, et al. **Nurs Clin North Am** 1991 Sep;26(3):527–44 (17 ref.)
Practical psychopharmacologic considerations in depression. Brasfield KH. **Nurs Clin North Am** 1991 Sep;26(3):651–63 (41 ref.)
An integrated nursing model of depressive behavior in adults. Theory and implications for practice. Calarco MM, et al. **Nurs Clin North Am** 1991 Sep;26(3):573–84 (44 ref.)
Young women and depression. Origin, outcome, and nursing care. Hauenstein EJ. **Nurs Clin North Am** 1991 Sep; 26(3):601–12 (77 ref.)
Childhood depression and suicide. Kelly GL. **Nurs Clin North Am** 1991 Sep;26(3):545–58 (47 ref.)
Depression in the general hospital. Neese JB. **Nurs Clin North Am** 1991 Sep;26(3):613–22 (25 ref.)
Depression in adolescents. Context, manifestations, and clinical management. Sadler LS. **Nurs Clin North Am** 1991 Sep;26(3):559–72
Depression in the elderly. Characteristics and clinical management. Steiner D, et al. **Nurs Clin North Am** 1991 Sep;26(3):585–600 (133 ref.)

DEPRESSIVE DISORDER

Recurrent mild abruptio placentae occurring immediately after repeated electroconvulsive therapy in pregnancy. Sherer DM, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):652–3
Mania induced by fluoxetine in an adolescent patient [letter] Achamallah NS, et al. **Am J Psychiatry** 1991 Oct; 148(10):1404
Intravenous dexamethasone for symptoms of major depressive disorder [letter] Arana GW. **Am J Psychiatry** 1991 Oct;148(10):1401–2
Mania and fluvoxamine [letter] Burrai C, et al. **Am J Psychiatry** 1991 Sep;148(9):1263–4
Predictors of relapse into major depressive disorder in a nonclinical population. Coryell W, et al. **Am J Psychiatry** 1991 Oct;148(10):1353–8
Appearance of obsessive-compulsive symptoms in depressed patients treated with fluoxetine [letter] Dorval GS, et al. **Am J Psychiatry** 1991 Sep;148(9):1262–3
Are depressive symptoms nonspecific in patients with acute stroke? Fedoroff JP, et al. **Am J Psychiatry** 1991 Sep; 148(9):1172–6
Comment on analysis of psychiatric comorbidity in twins [letter] Gilger JW. **Am J Psychiatry** 1991 Oct; 148(10):1412–3
Outcome of schizoaffective disorder at two long-term follow-ups: comparisons with outcome of schizophrenia and affective disorders. Grossman LS, et al. **Am J Psychiatry** 1991 Oct;148(10):1359–65
Identification and characterization of greater mood variance in depression. Hall DP Jr, et al. **Am J Psychiatry** 1991 Oct;148(10):1341–5
Cardiac transplantation and depression [letter] Jones ER Jr. **Am J Psychiatry** 1991 Sep;148(9):1271
The influence of major depression on clinical and psychometric assessment of senile dementia of the Alzheimer type. Rubin EH, et al. **Am J Psychiatry** 1991 Sep;148(9):1164–71
Cognitive outcome following tricyclic and electroconvulsive treatment of major depression in the elderly. Stoudemire A, et al. **Am J Psychiatry** 1991 Oct;148(10):1336–40
Serum nortriptyline levels in nursing mothers and their infants. Wisner KL, et al. **Am J Psychiatry** 1991 Sep; 148(9):1234–6
Depression through the first year after the death of a spouse. Zisook S, et al. **Am J Psychiatry** 1991 Oct;148(10):1346–52
Antidepressant effects of high-dose right unilateral electroconvulsive therapy. Abrams R, et al. **Arch Gen Psychiatry** 1991 Aug;48(8):746–8
Explicit memory and repetition priming in depression. Preliminary findings. Danion JM, et al. **Arch Gen Psychiatry** 1991 Aug;48(8):707–11
Recognition, management, and course of anxiety and depression in general practice. Ormel J, et al. **Arch Gen Psychiatry** 1991 Aug;48(8):700–6
Loss of glucocorticoid fast feedback in depression. Young EA, et al. **Arch Gen Psychiatry** 1991 Aug;48(8):693–9

DERMATITIS

Recurrent dermatitis overlying a prosthetic hip. Eosinophilic cellulitis (Wells' syndrome). Stierstorfer MB, et al. **Arch Dermatol** 1991 Sep;127(9):1397–8, 1400–1

DERMATITIS, ATOPIC

Identification of a major peanut allergen, Ara h I, in patients with atopic dermatitis and positive peanut challenges. Burks AW, et al. **J Allergy Clin Immunol** 1991 Aug; 88(2):172–9
Treatment of severe refractory atopic dermatitis with cyclosporin [letter] **Lancet** 1991 Sep 7;338(8767):643–4

DERMATITIS, CONTACT

Weed wacker dermatitis [letter] Reynolds NJ, et al. **Arch Dermatol** 1991 Sep;127(9):1419–20

DERMATITIS MEDICAMENTOSA

Generalized pustulation as a manifestation of the anticonvulsant hypersensitivity syndrome. Kleier RS, et al. **Arch Dermatol** 1991 Sep;127(9):1361–4
Acute generalized exanthematous pustulosis. Analysis of 63 cases. Roujeau JC, et al. **Arch Dermatol** 1991 Sep; 127(9):1333–8
Hypersensitivity to thiomersal in hepatitis B vaccine [letter] Noel I, et al. **Lancet** 1991 Sep 14;338(8768):705

DERMATOLOGY

Another view concerning the proposal to change the name of the American Academy of Dermatology [letter] Sontheimer RD. **Arch Dermatol** 1991 Sep;127(9):1416

DERMATOMYCOSES

Cushing's disease and cutaneous alternariosis. Guerin V, et al. **Arch Intern Med** 1991 Sep;151(9):1865–8 (39 ref.)

DERMOID CYST

Chemical shift artifact: dependence on shape and orientation of the lipid-water interface. Smith RC, et al. **Radiology** 1991 Oct;181(1):225–9

DESENSITIZATION, IMMUNOLOGIC

Metronidazole hypersensitivity and oral desensitization. Kurohara ML, et al. **J Allergy Clin Immunol** 1991 Aug; 88(2):279–80

DESERT CLIMATE

Stability of essential drugs in Sudan [letter] Hogerzeil HV, et al. **Lancet** 1991 Sep 21;338(8769):754–5

DESIPRAMINE

Long-term outcome of antidepressant treatment for bulimia nervosa. Walsh BT, et al. **Am J Psychiatry** 1991 Sep; 148(9):1206–12

DESLANOSIDE

Contrasting effects of digitalis and dobutamine on baroreflex sympathetic control in normal humans. Schobel HP, et al. **Circulation** 1991 Sep;84(3):1118–29

DEVELOPING COUNTRIES

Medical texts for the Third World [letter] Roberts KB, et al. **Can Med Assoc J** 1991 Sep 15;145(6):621
Solving the weanling's dilemma: power-flour to fuel the gruel? [editorial] **Lancet** 1991 Sep 7;338(8767):604–5
Slowing the spread of human immunodeficiency virus in developing countries. Potts M, et al. **Lancet** 1991 Sep 7; 338(8767):608–13 (18 ref.)

DEXAMETHASONE

Intravenous dexamethasone for symptoms of major depressive disorder [letter] Arana GW. **Am J Psychiatry** 1991 Oct;148(10):1401–2
Inhibition of interleukin-2-induced tumor necrosis factor release by dexamethasone: does it reduce the antitumor therapeutic efficacy? [letter] Shiloni E, et al. **Blood** 1991 Sep 1;78(5):1389–90
Glucocorticoids stimulate ornithine decarboxylase gene expression in pancreatic AR42J cells. Rosewicz S, et al. **Gastroenterology** 1991 Oct;101(4):1102–8
Segmental variability of glucocorticoid induced electrolyte transport in rat colon. Sandle GI. **Gut** 1991 Aug; 32(8):936–40
Dexamethasone therapy in neonatal chronic lung disease: an international placebo-controlled trial. Collaborative Dexamethasone Trial Group. **Pediatrics** 1991 Sep; 88(3):421–7

DIABETES INSIPIDUS

Factor VIII response to vasopressin in nephrogenic diabetes insipidus [letter] D'Avanzo M, et al. **J Pediatr** 1991 Sep; 119(3):504
Primary hyperparathyroidism and coexisting nephrogenic diabetes insipidus: rapid postoperative correction. Ellis G, et al. **South Med J** 1991 Aug;84(8):1019–22

DIABETES MELLITUS

Abnormalities of the foot in patients with diabetes mellitus: findings on MR imaging. Moore TE, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):813–6
Asymptomatic myocardial ischemia during percutaneous transluminal coronary angioplasty and importance of prior Q-wave infarction and diabetes mellitus. Titus BG, et al. **Am J Cardiol** 1991 Sep 15;68(8):735–9
Prevalences of diabetes and cardiovascular disease risk factors in Hindu Indian subcommunities in Tanzania. Ramaiya KL, et al. **BMJ** 1991 Aug 3;303(6797):271–6
Screening healthy people for diabetes: is it worthwhile? Worrall G. **J Fam Pract** 1991 Aug;33(2):155–60
Sternal wound infections and use of internal mammary artery grafts. Grossi EA, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):342–6; discussion 346–7
Baroreflexes in patients with diabetes mellitus. Ferrer MT, et al. **Neurology** 1991 Sep;41(9):1462–6
Association between exercise and other preventive health behaviors among diabetics. Summerson JH, et al. **Public Health Rep** 1991 Sep–Oct;106(5):543–7
Hand function in patients with diabetes mellitus. Casanova JE, et al. **South Med J** 1991 Sep;84(9):1111–3
The diabetic foot: consequences of delayed treatment and referral. Mills JL, et al. **South Med J** 1991 Aug;84(8):970–4

DIABETES MELLITUS, INSULIN-DEPENDENT

"Brittle" diabetes [editorial; comment] Amiel SA. **BMJ** 1991 Aug 3;303(6797):260–1. Comment on: BMJ 1991 Aug 3;303(6797):285–6.
Insulin dependent diabetes in childhood and material deprivation in northern England, 1977–86. Crow YJ, et al. **BMJ** 1991 Jul 20;303(6795):158–60
Brittle diabetes [letter] Gill G, et al. **BMJ** 1991 Jul 20; 303(6795):185
Outcome of brittle diabetes [see comments] Gill GV, et al. **BMJ** 1991 Aug 3;303(6797):285–6. Comment in: BMJ 1991 Aug 3;303(6797):260–1.
Group litigation on the horizon. Brahams D. **Lancet** 1991 Sep 7;338(8767):625–6
Eating disorders as a special problem for persons with insulin-dependent diabetes mellitus. Krakoff DB. **Nurs Clin North Am** 1991 Sep;26(3):707–13 (12 ref.)

DIABETES MELLITUS, NON-INSULIN-DEPENDENT

Magnetic-resonance imaging used for determining fat distribution in obesity and diabetes. Gray DS, et al. **Am J Clin Nutr** 1991 Oct;54(4):623–7
Screening recommendations for gestational diabetes mellitus. Cousins L, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):493–6
Assessment of risk of overt nephropathy in diabetic patients from albumin excretion in untimed urine specimens. Nelson RG, et al. **Arch Intern Med** 1991 Sep;151(9):1761–5
Diastolic time in diabetes. Impairment of diastolic time during dynamic exercise in type 2 diabetes with retinopathy. Takahashi N, et al. **Chest** 1991 Sep;100(3):748–53
Exaggerated early insulin release and insulin resistance in a diabetes-prone population: a metabolic comparison of Pima Indians and Caucasians. Lillioja S, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):866–76
Choice enhances performance in non-insulin dependent diabetics and controls. Perlmuter LC. **J Gerontol** 1991 Sep; 46(5):P218–23
Colovesical fistula secondary to vesical gangrene in a diabetic patient. Téllez Martínez-Fornés M, et al. **J Urol** 1991 Oct; 146(4):1115–7

DIABETIC ANGIOPATHIES

Lack of pain during myocardial infarction in diabetics—is autonomic dysfunction responsible? Acharya DU, et al. **Am J Cardiol** 1991 Sep 15;68(8):793–6
Significance of silent myocardial ischemia during exercise testing in patients with diabetes mellitus: a report from the Coronary Artery Surgery Study (CASS) Registry. Weiner DA, et al. **Am J Cardiol** 1991 Sep 15;68(8):729–34
The diabetic foot: consequences of delayed treatment and referral. Mills JL, et al. **South Med J** 1991 Aug;84(8):970–4

DIABETIC NEPHROPATHIES

Microalbuminuria in clinical practice. McKenna MJ, et al. **Arch Intern Med** 1991 Sep;151(9):1745–7
Assessment of risk of overt nephropathy in diabetic patients from albumin excretion in untimed urine specimens. Nelson RG, et al. **Arch Intern Med** 1991 Sep;151(9):1761–5

DIABETIC NEUROPATHIES

Functional assessment of neurologic impairment: track analysis in diabetic and compression neuropathies. Dellon ES, et al. **Plast Reconstr Surg** 1991 Oct;88(4):686–94

DIAGNOSIS, COMPUTER-ASSISTED

A polydiagnostic application of operational criteria in studies of psychotic illness. Development and reliability of the OPCRIT system [news] McGuffin P, et al. **Arch Gen Psychiatry** 1991 Aug;48(8):764–70
How to build a computer-assisted, diagnosis-finding system. An example in dermatopathology. Kolles H, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1011–5
Computer-assisted comprehensive geriatric assessment in a family physician's office. DeVore PA. **South Med J** 1991 Aug;84(8):953–5

DIAGNOSIS, DIFFERENTIAL

In a stew [see comments] LaCombe MA. **Am J Med** 1991 Sep;91(3):276–8. Comment in: Am J Med 1991

Sep;91(3):273–5.

DIAGNOSIS, LABORATORY

Sensitivity and specificity of clinical tests [letter] Tetrault G. **Am J Clin Pathol** 1991 Oct;96(4):556
Acanthamoeba keratitis: experience in a non-specialist microbiology laboratory. Anderson D, et al. **J Clin Pathol** 1991 Aug;44(8):699

DIAGNOSTIC IMAGING

Diagnostic imaging of osteosarcoma. Seeger LL, et al. **Clin Orthop** 1991 Sep;(270):254–63 (23 ref.)
Fluid collections developing after pancreatic transplantation: radiologic evaluation and intervention. Patel BK, et al. **Radiology** 1991 Oct;181(1):215–20

DIAPHRAGM

Effect of acute fasting on diaphragm strength and endurance. Shindoh C, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):488–93
Reverse-perfused sleeve: an improved device for measurement of sphincteric function of the crural diaphragm. Sivri B, et al. **Gastroenterology** 1991 Oct; 101(4):962–9
The diaphragm in COPD. Better than expected, but not good enough [editorial; comment] Rochester DF. **N Engl J Med** 1991 Sep 26;325(13):961–2. Comment on: N Engl J Med 1991 Sep 26;325(13):917–23.
Contractile properties of the human diaphragm during chronic hyperinflation [see comments] Similowski T, et al. **N Engl J Med** 1991 Sep 26;325(13):917–23. Comment in: N Engl J Med 1991 Sep 26;325(13):961–2.

DIARRHEA

Prevention of irradiation-induced bowel discomfort by sucralfate: a double-blind, placebo-controlled study when treating localized pelvic cancer. Henriksson R, et al. **Am J Med** 1991 Aug 8;91(2A):151S–157S
Octreotide for diarrhea in amyloidosis [letter] Yam LT, et al. **Ann Intern Med** 1991 Oct 1;115(7):577
Pathogenesis and treatment of rotavirus diarrhea [letter] Graham DY, et al. **Gastroenterology** 1991 Oct; 101(4):1140–1
Secretory diarrhea and candidal overgrowth: cause and effect? [letter] Cooper TW. **J Infect Dis** 1991 Oct; 164(4):823–4
Astrovirus and adenovirus associated with diarrhea in children in day care settings. Lew JF, et al. **J Infect Dis** 1991 Oct;164(4):673–8
Heterogeneity of immunotypes of heat-labile enterotoxins of enterotoxigenic Escherichia coli of human origin. Qu ZH, et al. **J Infect Dis** 1991 Oct;164(4):796–9
Benefit of oral immune globulin therapy in patients with immunodeficiency and chronic diarrhea. Melamed I, et al. **J Pediatr** 1991 Sep;119(3):486–9
Diarrhoea associated with Escherichia coli producing porcine oedema disease verotoxin [letter] Pierard D, et al. **Lancet** 1991 Sep 21;338(8769):762
Use and misuse of oral therapy in diarrhea [letter] Kepfer PD. **Pediatrics** 1991 Sep;88(3):656–7
Ricelyte advertising [letter] Tulloch J. **Pediatrics** 1991 Sep; 88(3):658–60

DIARRHEA, INFANTILE

Dietary risk factors associated with acute and persistent diarrhea in children in Karachi, Pakistan. Badruddin SH, et al. **Am J Clin Nutr** 1991 Oct;54(4):745–9
Renal acidification during infantile diarrhea with acidosis [letter] Molteni KH. **J Pediatr** 1991 Sep;119(3):501–2

DIASTOLE

Diastolic time in diabetes. Impairment of diastolic time during dynamic exercise in type 2 diabetes with retinopathy. Takahashi N, et al. **Chest** 1991 Sep;100(3):748–53
Radionuclide angiographic evaluation of left ventricular diastolic function. Bonow RO. **Circulation** 1991 Sep;84(3 Suppl):I208–15
Doppler echocardiographic evaluation of diastolic dysfunction. DeMaria AN, et al. **Circulation** 1991 Sep;84(3 Suppl):I288–95 (46 ref.)

DIAZEPAM

Effects of diazepam and Ro 15-1788 on duodenal bicarbonate secretion in the rat. Säfsten B, et al. **Gastroenterology** 1991 Oct;101(4):1031–8

DIAZOXIDE

Clinical spectrum of sulfonylurea overdose and experience with diazoxide therapy. Palatnick W, et al. **Arch Intern Med** 1991 Sep;151(9):1859–62

DIBUTYRYL CYCLIC AMP

Short-chain glucose polymer and anthracene-9-carboxylic acid inhibit water and electrolyte secretion induced by dibutyryl cyclic AMP in the small intestine. Rabbani GH, et al. **Gastroenterology** 1991 Oct;101(4):1046–53

DICARBOXYLIC ACIDS

The effect of inhalation of the leukotriene receptor antagonist, SK&F 104353, on leukotriene C4- and leukotriene E4-induced bronchoconstriction in subjects with asthma. Christie PE, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):193–8

DIDEOXYINOSINE

Two-drug combinations of zidovudine, didanosine, and recombinant interferon-alpha A inhibit replication of zidovudine-resistant human immunodeficiency virus type 1 synergistically in vitro. Johnson VA, et al. **J Infect Dis** 1991 Oct;164(4):646–55

DIET

Human resting energy expenditure in relation to dietary potassium. Dériaz O, et al. **Am J Clin Nutr** 1991 Oct; 54(4):628–34
Assessment of dietary determinants of nonheme-iron absorption in humans and rats. Reddy MB, et al. **Am J Clin Nutr** 1991 Oct;54(4):723–8
Increased birth weight in northerly islands: is fish consumption a red herring? Harper V, et al. **BMJ** 1991 Jul 20;303(6795):166
Blood pressure during pregnancy in Canadian Inuit: community differences related to diet. Popeski D, et al. **Can Med Assoc J** 1991 Sep 1;145(5):445–54
Relationship of eating attitudes to anthropometric variable and dietary intakes of female collegiate swimmers. Barr SI. **J Am Diet Assoc** 1991 Aug;91(8):976–7
Measuring short-term dietary intake: development and testing of a 1-week food frequency questionnaire. Eck LH, et al. **J Am Diet Assoc** 1991 Aug;91(8):940–5
Nutrient data for Mexican-American foods: are current data adequate? Loria CM, et al. **J Am Diet Assoc** 1991 Aug; 91(8):919–22
Development and testing of a carbohydrate monitoring tool for athletes. Moses K, et al. **J Am Diet Assoc** 1991 Aug; 91(8):962–5
Influence of age and long-term dietary restriction on plasma insulin-like growth factor-1 (IGF-1), IGF-1 gene expression, and IGF-1 binding proteins. Breese CR, et al. **J Gerontol** 1991 Sep;46(5):B180–7
Myocardial fibrosis in aging germ-free and conventional Lobund-Wistar rats: the protective effect of diet restriction. Cornwell GG 3d, et al. **J Gerontol** 1991 Sep;46(5):B167–70
Assessment of the role of the glucocorticoid system in aging processes and in the action of food restriction. Sabatino F, et al. **J Gerontol** 1991 Sep;46(5):B171–9
Maternal diet alters the sensory qualities of human milk and the nursling's behavior. Mennella JA, et al. **Pediatrics** 1991 Oct;88(4):737–44

DIET, REDUCING

Effects of bicarbonate supplementation on urinary mineral excretion during very low energy diets. Gougeon-Reyburn R, et al. **Am J Med Sci** 1991 Aug;302(2):67–74

DIET SURVEYS

Considerations in modifying a semiquantitative food frequency questionnaire. Eck LH, et al. **J Am Diet Assoc** 1991 Aug;91(8):970–3

DIETARY CARBOHYDRATES

Effects of high- and low-carbohydrate meals on maximum exercise performance in chronic airflow obstruction. Frankfort JD, et al. **Chest** 1991 Sep;100(3):792–5
Development and testing of a carbohydrate monitoring tool for athletes. Moses K, et al. **J Am Diet Assoc** 1991 Aug; 91(8):962–5

DIETARY FATS

Lipid-lowering diets in patients taking pravastatin, a new HMG-CoA reductase inhibitor: compliance and adequacy. Dobs AS, et al. **Am J Clin Nutr** 1991 Oct;54(4):696–700
A prospective cohort study of nutrient intake and age at menarche. Maclure M, et al. **Am J Clin Nutr** 1991 Oct; 54(4):649–56
Effects of dietary omega 3 fatty acids on vascular contractility in preanoxic and postanoxic aortic rings. Malis CD, et al. **Circulation** 1991 Sep;84(3):1393–401
Slow gastric emptying induced by high fat content of meal accelerated by cisapride administered rectally. Stacher G, et al. **Dig Dis Sci** 1991 Sep;36(9):1259–65
Fat and cholesterol avoidance among Mexican-American and Anglo preschool children and parents. Frank GC, et al. **J Am Diet Assoc** 1991 Aug;91(8):954–8, 961
Alternative lipids and metabolism [letter] Valentine CJ. **J Am Diet Assoc** 1991 Aug;91(8):910, 912
Dietary fish oil-induced changes in intrahepatic cholesterol transport and bile acid synthesis in rats. Smit MJ, et al. **J Clin Invest** 1991 Sep;88(3):943–51
A clinical trial of the American Heart Association step one diet for treatment of hypercholesterolemia [see comments] Bae CY, et al. **J Fam Pract** 1991 Sep;33(3):249–54. Comment in: J Fam Pract 1991 Sep;33(3):237–9.

DIETARY FATS, UNSATURATED

Persistent changes in the fatty acid composition of erythrocyte membranes after moderate intake of n-3 polyunsaturated fatty acids: study design implications. Brown AJ, et al. **Am J Clin Nutr** 1991 Oct;54(4):668–73
Supplementation of patients with homozygous sickle cell disease with zinc, alpha-tocopherol, vitamin C, soybean oil, and fish oil. Muskiet FA, et al. **Am J Clin Nutr** 1991 Oct;54(4):736–44
Feasibility of using an oleate-rich diet to reduce the susceptibility of low-density lipoprotein to oxidative modification in humans. Reaven P, et al. **Am J Clin Nutr** 1991 Oct;54(4):701–6
Monounsaturated fatty acids and heart health. McDonald BE. **Can Med Assoc J** 1991 Sep 1;145(5):473
Effect of dietary alpha-linolenate on platelet-activating factor production in rat peritoneal polymorphonuclear leukocytes. Horii T, et al. **J Immunol** 1991 Sep 1; 147(5):1607–13

DIETARY FIBER

Lipid responses of hypercholesterolemic men to oat-bran and wheat-bran intake. Anderson JW, et al. **Am J Clin Nutr** 1991 Oct;54(4):678–83
Beyond dietary fiber. Spiller GA. **Am J Clin Nutr** 1991 Oct; 54(4):615–7 (13 ref.)
Colonic fermentation of dietary fibre to short chain fatty acids in patients with adenomatous polyps and colonic cancer. Clausen MR, et al. **Gut** 1991 Aug;32(8):923–8
Interaction between fibre and lovastatin [letter] Richter WO, et al. **Lancet** 1991 Sep 14;338(8768):706

DIETARY SERVICES

Nutrition services for homeless persons [letter] Stern RG. **J Am Diet Assoc** 1991 Aug;91(8):910

DIETETICS

ADA policy statement on licensure. **J Am Diet Assoc** 1991 Aug;91(8):985
Plan IV and V dietetics program recruitment strategies and their perceived success. Dunford M, et al. **J Am Diet Assoc** 1991 Aug;91(8):946–9
Providing access to blacks and Hispanics in dietetics education. Fletcher S, et al. **J Am Diet Assoc** 1991 Aug; 91(8):966–9
Perceived continuing education needs of RDs and DTRs. Flynn C, et al. **J Am Diet Assoc** 1991 Aug;91(8):933–9
Perceptions of clinical dietetic practice: continuing education and standards. Reddout MJ. **J Am Diet Assoc** 1991 Aug; 91(8):926–32
Selection criteria for approved preprofessional practice programs: are they different from those for dietetic internships? Sneed J, et al. **J Am Diet Assoc** 1991 Aug; 91(8):950–3

DIETHYLCARBAMAZINE

Changes in circulating parasite antigen levels after treatment of bancroftian filariasis with diethylcarbamazine and ivermectin. Weil GJ, et al. **J Infect Dis** 1991 Oct; 164(4):814–6

DIETHYLSTILBESTROL

Daughters of stilboestrol [letter] Cahill DJ, et al. **BMJ** 1991 Jul 20;303(6795):187

DIGLYCERIDES

Effect of age on second messenger generation in neutrophils. Lipschitz DA, et al. **Blood** 1991 Sep 1;78(5):1347–54

DIGOXIN

Treatment of fetal supraventricular tachycardia with flecainide acetate after digoxin failure. Kofinas AD, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):630–1
Influence of gastric acidity on the bioavailability of digoxin. Cohen AF, et al. **Ann Intern Med** 1991 Oct 1;115(7):540–5

DILATATION

Hydrostatic dilation of arterial conduits [letter] van Son JA. **Ann Thorac Surg** 1991 Sep;52(3):582–3

DILTIAZEM

A randomized controlled trial of the effects of three antihypertensive agents on blood pressure control and quality of life in older women. Applegate WB, et al. **Arch Intern Med** 1991 Sep;151(9):1817–23
Drug-induced fever due to diltiazem. Dominguez EA, et al. **Arch Intern Med** 1991 Sep;151(9):1869–70
Effects of verapamil and diltiazem on gastric emptying in normal subjects. Yavorski RT, et al. **Dig Dis Sci** 1991 Sep; 36(9):1274–6

A placebo-controlled trial of continuous intravenous diltiazem infusion for 24-hour heart rate control during atrial fibrillation and atrial flutter: a multicenter study. Ellenbogen KA, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):891-7

DINOPROST

Prostaglandin F2 alpha and indomethacin in hepatogenic pulmonary angiodysplasia. Effects on pulmonary hemodynamics and gas exchange. Shijo H, et al. **Chest** 1991 Sep;100(3):873-5

Metabolism of prostaglandin F2 alpha in Zellweger syndrome. Peroxisomal beta-oxidation is a major importance for in vivo degradation of prostaglandins in humans. Diczfalusy U, et al. **J Clin Invest** 1991 Sep; 88(3):978-84

DINOPROSTONE

Maturation of the uterine cervix by repeated intracervical instillation of prostaglandin E2. Milliez JM, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):523-8

Quantitative production of prostaglandin E2 and its metabolites by human fetal membranes. Khan H, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):712-5

DIPHOSPHONATES

Disodium pamidronate in the preoperative treatment of hypercalcemia in patients with primary hyperparathyroidism. Jansson S, et al. **Surgery** 1991 Sep; 110(3):480-6

DIPHTHERIA-TETANUS-PERTUSSIS VACCINE

Accelerated immunisation with diphtheria-tetanus-pertussis vaccine [letter] Preston NW. **BMJ** 1991 Jul 27; 303(6796):248

Adverse reactions to the preschool (fifth) dose of adsorbed diphtheria-pertussis-tetanus vaccine in Canadian children. Scheifele DW, et al. **Can Med Assoc J** 1991 Sep 15; 145(6):641-7

Effect of diphtheria-tetanus-pertussis immunization on prolonged apnea or bradycardia in siblings of sudden infant death syndrome victims. Steinschneider A, et al. **J Pediatr** 1991 Sep;119(3):411-4

DIPYRIDAMOLE

Dipyridamole echocardiography test. A new tool for detecting jeopardized myocardium after thrombolytic therapy. Bolognese L, et al. **Circulation** 1991 Sep; 84(3):1100-6

Dipyridamole 201Tl scintigraphy in the evaluation of prognosis after myocardial infarction. Okada RD, et al. **Circulation** 1991 Sep;84(3 Suppl):I132-9

DIRECTORY [Publication Type]

Fellowship programs in critical care medicine: 1991/1992. The Society of Critical Care Medicine. **Crit Care Med** 1991 Sep;19(9):1201-9

Training programs in the United States in adult cardiology, pediatric cardiology and cardiothoracic surgery. **J Am Coll Cardiol** 1991 Oct;18(4):1124-46

DISABILITY EVALUATION

Injuries to children and adolescents: impact on physical health. Rivara FP, et al. **Pediatrics** 1991 Oct;88(4):783-8

DISEASE MODELS, ANIMAL

Hereditary polycystic kidney disease. Adult polycystic kidney disease associated with renal hypertension, renal osteodystrophy, and uremic enteritis in SPRD rats. Kaspareit-Rittinghausen J, et al. **Am J Pathol** 1991 Sep; 139(3):693-6

Use of recombinant human interleukin-2 in conjunction with syngeneic bone marrow transplantation in mice as a model for control of minimal residual disease in malignant hematologic disorders. Ackerstein A, et al. **Blood** 1991 Sep 1;78(5):1212-5

Infectious transmission of human T-cell lymphotropic virus type II in rabbits. Cockerell GL, et al. **Blood** 1991 Sep 15;78(6):1532-7

Cardiac function after hepatic ischemia-anoxia and reperfusion injury: a new experimental model. Pretto EA. **Crit Care Med** 1991 Sep;19(9):1188-94

Animal model of gluten induced enteropathy in mice. Troncone R, et al. **Gut** 1991 Aug;32(8):871-5

SCID mice: a suitable model for experimental studies of urologic malignancies. Shibayama T, et al. **J Urol** 1991 Oct;146(4):1136-7

DISEASE OUTBREAKS

Mass hysteria among student performers: social relationship as a symptom predictor. Small GW, et al. **Am J Psychiatry** 1991 Sep;148(9):1200-5

A pertussis outbreak in a Wisconsin nursing home. Addiss DG, et al. **J Infect Dis** 1991 Oct;164(4):704-10

From the Centers for Disease Control. St Louis encephalitis outbreak—Arkansas, 1991. **JAMA** 1991 Sep 25; 266(12):1622

The measles epidemic. The problems, barriers, and recommendations. The National Vaccine Advisory Committee. **JAMA** 1991 Sep 18;266(11):1547-52

Acquired immunodeficiency syndrome in Romania. Hersh BS, et al. **Lancet** 1991 Sep 14;338(8768):645-9

Outbreak of paralytic poliomyelitis in Oman: evidence for widespread transmission among fully vaccinated children. Sutter RW, et al. **Lancet** 1991 Sep 21;338(8769):715-20

An outbreak of herpes gladiatorum at a high-school wrestling camp. Belongia EA, et al. **N Engl J Med** 1991 Sep 26; 325(13):906-10

DISEASES IN TWINS

Comment on analysis of psychiatric comorbidity in twins [letter] Gilger JW. **Am J Psychiatry** 1991 Oct; 148(10):1412-3

The occurrence of epilepsy and febrile seizures in Virginian and Norwegian twins. Corey LA, et al. **Neurology** 1991 Sep;41(9):1433-6

DISINFECTION

Use of tap water and disinfection practices in outpatient settings. A survey of otolaryngologists. Lowry PW, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):886-8

DISPOSABLE EQUIPMENT

Reuse of disposable plastic insulin syringes. Fisher BM, et al. **BMJ** 1991 Aug 3;303(6797):286-7

DISSEMINATED INTRAVASCULAR COAGULATION

Disseminated intravascular coagulation after factor IX complex resolved using purified factor IX concentrate. Hadley T, et al. **Ann Intern Med** 1991 Oct 15;115(8):621-2

Immunodepletion of extrinsic pathway inhibitor sensitizes rabbits to endotoxin-induced intravascular coagulation and the generalized Shwartzman reaction. Sandset PM, et al. **Blood** 1991 Sep 15;78(6):1496-502

Heparin treatment in thrombin-induced disseminated intravascular coagulation in the baboon. du Toit HJ, et al. **Crit Care Med** 1991 Sep;19(9):1195-200

DISSOCIATIVE DISORDERS

Dissociative experiences and eating disorders [letter] Goldner EM, et al. **Am J Psychiatry** 1991 Sep;148(9):1274-5

Trauma and dissociation [letter] Hulsey TL. **Am J Psychiatry** 1991 Oct;148(10):1422-3

DIURETICS, THIAZIDE

Water intoxication precipitated by thiazide diuretics in polydipsic psychiatric patients [letter] Shah PJ, et al. **Am J Psychiatry** 1991 Oct;148(10):1424-5

DNA

Structural features of the core proteins of human airway mucins ascertained by cDNA cloning. Porchet N, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 2):S15-8 (28 ref.)

Detection of field change in oral cancer using oral exfoliative cytologic study. Ogden GR, et al. **Cancer** 1991 Oct 1; 68(7):1611-5

Flow cytometric studies of human osteosarcoma. Mankin HJ, et al. **Clin Orthop** 1991 Sep;(270):169-80

Carcinoma and DNA aneuploidy in Crohn's colitis—a histological and flow cytometric study. Löfberg R, et al. **Gut** 1991 Aug;32(8):900-4

Mitochondrial DNA: a new frontier in acquired and inborn gene defects [news; comment] Randall T. **JAMA** 1991 Oct 2;266(13):1739-40. Comment on: JAMA 1991 Oct 2;266(13):1812-6.

DNA, BACTERIAL

Stimulation of in vitro murine lymphocyte proliferation by bacterial DNA. Messina JP, et al. **J Immunol** 1991 Sep 15;147(6):1759-64

DNA-BINDING PROTEINS

Type I human T cell leukemia virus tax protein transforms rat fibroblasts through the cyclic adenosine monophosphate response element binding protein/activating transcription factor pathway. Smith MR, et al. **J Clin Invest** 1991 Sep; 88(3):1038-42

DNA DAMAGE

Hypoxemia is associated with mitochondrial DNA damage and gene induction. Implications for cardiac disease [see comments] Corral-Debrinski M, et al. **JAMA** 1991 Oct 2;266(13):1812-6. Comment in: JAMA 1991 Oct 2;266(13):1739-40.

DNA, NEOPLASM

The role of gene rearrangements for antigen receptors in the diagnosis of lymphoma obtained by fine-needle aspiration. A study of 63 cases with concomitant immunophenotyping. Katz RL, et al. **Am J Clin Pathol** 1991 Oct;96(4):479-90

DNA ploidy patterns of tumors diagnosed as metachronous or recurrent lung cancers. Ichinose Y, et al. **Ann Thorac Surg** 1991 Sep;52(3):469-73

Enhanced detection of the t(14;18) translocation in malignant lymphoma using pulsed-field gel electrophoresis. Zelenetz AD, et al. **Blood** 1991 Sep 15;78(6):1552-60

DNA flow cytometric analysis of primary operable breast cancer. Relation of ploidy and S-phase fraction to outcome of patients in NSABP B-04. Fisher B, et al. **Cancer** 1991 Oct 1;68(7):1465-75

Turcot's syndrome. Flow cytometric analysis. Newton HB, et al. **Cancer** 1991 Oct 1;68(7):1633-9

Synchronous lung cancers defined by deoxyribonucleic acid flow cytometry. Ichinose Y, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):418-24

Cell kinetics by bromodeoxyuridine labeling and deoxyribonucleic acid ploidy in prostatic carcinoma needle biopsies. Scrivner DL, et al. **J Urol** 1991 Oct;146(4):1034-9

DNA POLYMERASES

Discordance between primer pairs in the polymerase chain reaction for detection of human immunodeficiency virus type 1: a role for taq polymerase inhibitors [letter] Coutlée F, et al. **J Infect Dis** 1991 Oct;164(4):817-8

DNA, PROTOZOAN

Distinguishing pathogenic isolates of Entamoeba histolytica by polymerase chain reaction [letter] Tachibana H, et al. **J Infect Dis** 1991 Oct;164(4):825-6

DNA, VIRAL

Rapid detection of Epstein-Barr viral DNA by nonisotopic in situ hybridization. Correlation with the polymerase chain reaction. Samoszuk M. **Am J Clin Pathol** 1991 Oct; 96(4):448-53

Human papillomavirus type 16 DNA in ocular and cervical swabs of women with genital tract condylomata. McDonnell JM, et al. **Am J Ophthalmol** 1991 Jul 15; 112(1):61-6

Extended duration of herpes simplex virus DNA in genital lesions detected by the polymerase chain reaction. Cone RW, et al. **J Infect Dis** 1991 Oct;164(4):757-60

Discordance between primer pairs in the polymerase chain reaction for detection of human immunodeficiency virus type 1: a role for taq polymerase inhibitors [letter] Coutlée F, et al. **J Infect Dis** 1991 Oct;164(4):817-8

Detection of human immunodeficiency virus DNA and RNA in semen by the polymerase chain reaction. Mermin JH, et al. **J Infect Dis** 1991 Oct;164(4):769-72

Herpes simplex virus type 1 DNA in cerebrospinal fluid of a patient with Mollaret's meningitis. Yamamoto LJ, et al. **N Engl J Med** 1991 Oct 10;325(15):1082-5

DOBUTAMINE

Dobutamine increases cardiac output of the total artificial heart. Implications for vascular contribution of inotropic agents to augmented ventricular function. Binkley PF, et al. **Circulation** 1991 Sep;84(3):1210-5

Effects of beta-adrenergic stimulation with dobutamine on isovolumic relaxation in the normal and failing human left ventricle. Parker JD, et al. **Circulation** 1991 Sep; 84(3):1040-8

Contrasting effects of digitalis and dobutamine on baroreflex sympathetic control in normal humans. Schobel HP, et al. **Circulation** 1991 Sep;84(3):1118-29

DOCUMENTATION

Northeast jobfocus. The new look in nursing documentation. Fondiller S. **Am J Nurs** 1991 Sep;91(9):65-6, 68, 70 passim

DOGS

Comparative aspects of osteosarcoma. Dog versus man. Withrow SJ, et al. **Clin Orthop** 1991 Sep;(270):159-68 (83 ref.)

DOMINANCE, CEREBRAL

Hemispheric threshold differences for motor evoked potentials produced by magnetic coil stimulation. Macdonell RA, et al. **Neurology** 1991 Sep;41(9):1441-4

DOPA

Circulating catecholamine concentrations in cocaine-exposed neonates: a pilot study. Mirochnick M, et al. **Pediatrics** 1991 Sep;88(3):481-5

DOPAMINE

A comparison of dopexamine and dopamine to prevent renal impairment in patients undergoing orthotopic liver

transplantation. Gray PA, et al. **Anaesthesia** 1991 Aug; 46(8):638–41
Diuresis in hemodynamically compromised patients [letter] Honnekeri ST, et al. **Ann Thorac Surg** 1991 Sep;52(3):585
Circulating catecholamine concentrations in cocaine-exposed neonates: a pilot study. Mirochnick M, et al. **Pediatrics** 1991 Sep;88(3):481–5

DOWN-REGULATION (PHYSIOLOGY)

Antigen-induced Fc receptor-dependent and -independent B cell desensitization. An elevation in [Ca2+]i is not sufficient and protein kinase C activation is not required for these pathways of surface IgM-mediated desensitization. Lazarus AH, et al. **J Immunol** 1991 Sep 15;147(6):1739–45

DOWN'S SYNDROME

Free beta-protein studies need confirmation [letter] Goodlin RC. **Am J Obstet Gynecol** 1991 Sep;165(3):779–80
Prenatal prediction of Down syndrome [letter] Reynolds TM, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):781–2
Prenatal screening for Down's syndrome [letter] **BMJ** 1991 Aug 3;303(6797):312–3
Estimating risk of Down's syndrome [letter] Cuckle HS, et al. **BMJ** 1991 Aug 3;303(6797):312
Prenatal screening for Down's syndrome [letter] Stone MJ, et al. **BMJ** 1991 Jul 20;303(6795):188
Treatment of children with Down syndrome and growth retardation with recombinant human growth hormone. Torrado C, et al. **J Pediatr** 1991 Sep;119(3):478–83

DOXORUBICIN

A comparative trial of LC9018 plus doxorubicin and doxorubicin alone for the treatment of malignant pleural effusion secondary to lung cancer. Masuno T, et al. **Cancer** 1991 Oct 1;68(7):1495–500
Regional chemotherapy using continuous intravesical infusion doxorubicin for the treatment of muscle invasive transitional cell bladder carcinoma in a rat model. See WA, et al. **J Urol** 1991 Oct;146(4):1147–52

DRAINAGE

Pelvic abscesses: CT-guided transrectal drainage. Gazelle GS, et al. **Radiology** 1991 Oct;181(1):49–51
Small, deep pelvic abscesses: definition and drainage guided with an endovaginal probe. VanDerKolk HL. **Radiology** 1991 Oct;181(1):283–4
US-guided transvaginal drainage of pelvic abscesses and fluid collections. vanSonnenberg E, et al. **Radiology** 1991 Oct; 181(1):53–6

DRINKING

Water intoxication precipitated by thiazide diuretics in polydipsic psychiatric patients [letter] Shah PJ, et al. **Am J Psychiatry** 1991 Oct;148(10):1424–5

DRUG HYPERSENSITIVITY

Adrenergic hypersensitivity after beta-blocker withdrawal in hypertrophic cardiomyopathy. Gilligan DM, et al. **Am J Cardiol** 1991 Sep 15;68(8):766–72
Drug-induced fever due to diltiazem. Dominguez EA, et al. **Arch Intern Med** 1991 Sep;151(9):1869–70
Tegretol excipient-induced allergy [letter] Koppel BS, et al. **Arch Neurol** 1991 Aug;48(8):789
Metronidazole hypersensitivity and oral desensitization. Kurohara ML, et al. **J Allergy Clin Immunol** 1991 Aug; 88(2):279–80
Penicillin resensitization among hospitalized patients. Parker PJ, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):213–7
Allergic reactions to mesna [letter] D'Cruz D, et al. **Lancet** 1991 Sep 14;338(8768):705–6
Risk factors for type-1 reactions in borderline leprosy patients. Roche PW, et al. **Lancet** 1991 Sep 14; 338(8768):654–7

DRUG INDUSTRY

Academic medical center/industry collaboration [comment] DeVeaugh-Geiss J. **Arch Gen Psychiatry** 1991 Aug; 48(8):754–6. Comment on: Arch Gen Psychiatry 1991 Aug;48(8):730–8.
Safety of triazolam [letter] Krzywicki KT. **Lancet** 1991 Sep 7;338(8767):632
Biotechnology—the enormous cost of success [letter] Levy R. **N Engl J Med** 1991 Oct 17;325(16):1177–8

DRUG INTERACTIONS

Drug interactions software programs. Fox GN. **J Fam Pract** 1991 Sep;33(3):273–80

DRUG PACKAGING

Near mishap in drug administration due to similarity between drug packaging [letter] Sprung J, et al. **Anesth Analg** 1991 Oct;73(4):508

DRUG RESISTANCE

Rapid functional assay for the detection of multidrug-resistant cells using the fluorescent dye rhodamine 123 [letter] Ludescher C, et al. **Blood** 1991 Sep 1;78(5):1385–7

DRUG STABILITY

Stability of essential drugs in Sudan [letter] Hogerzeil HV, et al. **Lancet** 1991 Sep 21;338(8769):754–5

DRUG THERAPY

Explicit criteria for determining inappropriate medication use in nursing home residents. Beers MH, et al. **Arch Intern Med** 1991 Sep;151(9):1825–32 (93 ref.)
Iatrogenic renal disease. Davidman M, et al. **Arch Intern Med** 1991 Sep;151(9):1809–12
Evolution of chemotherapy [editorial] Kennedy BJ. **CA Cancer J Clin** 1991 Sep-Oct;41(5):261–3
Oral contraceptive drug interactions: important considerations. Fazio A. **South Med J** 1991 Aug; 84(8):997–1002 (66 ref.)

DRUGS

Nurses vote for the most valuable new drugs. Meyer C. **Am J Nurs** 1991 Sep;91(9):33–7
Psychiatric side effects associated with the ten most commonly dispensed prescription drugs: a review. Hubbard JR, et al. **J Fam Pract** 1991 Aug;33(2):177–86 (111 ref.)
Changes in the World Health Organisation essential drug list. Howard NJ, et al. **Lancet** 1991 Sep 21;338(8769):743–5 (10 ref.)
Pedia-what! [letter] Fischer H. **Pediatrics** 1991 Oct;88(4):874

DRY SOCKET

The effect of a chlorhexidine rinse on the incidence of alveolar osteitis following the surgical removal of impacted mandibular third molars. Larsen PE. **J Oral Maxillofac Surg** 1991 Sep;49(9):932–7

DTPA

First-pass nuclear magnetic resonance imaging studies using gadolinium-DTPA in patients with coronary artery disease. Manning WJ, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):959–65
The effect of high-dose steroids on MRI gadolinium enhancement in acute demyelinating lesions. Burnham JA, et al. **Neurology** 1991 Sep;41(9):1349–54
Carcinoma of the uterus: use of gadopentetate dimeglumine in MR imaging. Hricak H, et al. **Radiology** 1991 Oct; 181(1):95–106
Occlusive and reperfused myocardial infarcts: MR imaging differentiation with nonionic Gd-DTPA-BMA. Masui T, et al. **Radiology** 1991 Oct;181(1):77–83

DUANE'S SYNDROME

A magnetic resonance imaging study of the upshoot-downshoot phenomenon of Duane's retraction syndrome [letter] von Noorden GK. **Am J Ophthalmol** 1991 Sep 15;112(3):358–9

DUCTUS ARTERIOSUS

Acute fetal ductal occlusion in lambs. Tulzer G, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):775–8

DUMPING SYNDROME

Treatment of severe postgastrectomy dumping with a long-acting somatostatin analog: is effective management finally available? Miller TA. **Gastroenterology** 1991 Oct; 101(4):1129–30

DUODENAL DISEASES

Duodenobronchial fistula. Heitmiller RF, et al. **Surgery** 1991 Sep;110(3):546–8 (17 ref.)

DUODENAL OBSTRUCTION

Bouveret's syndrome: an unusual twist on the classic cause. Crans CA, et al. **South Med J** 1991 Aug;84(8):1049–51

DUODENAL ULCER

The 6th International Sucralfate Symposium. "Current worldwide research and new perspectives." August 19–21, 1990, Queensland, Australia. Proceedings. **Am J Med** 1991 Aug 8;91(2A):1S–158S
Maintenance therapy with sucralfate in duodenal ulcer: genuine prevention or accelerated healing of ulcer recurrence? Bynum TE, et al. **Am J Med** 1991 Aug 8; 91(2A):84S–90S
Comparison of sucralfate and ranitidine in the treatment of duodenal ulcers. Garcia-Paredes J, et al. **Am J Med** 1991 Aug 8;91(2A):64S–67S
Acid secretory responses and parietal cell sensitivity following duodenal ulcer healing with omeprazole, sucralfate, and Maalox. Johnston DA, et al. **Am J Med** 1991 Aug 8;91(2A):91S–94S
Acid secretory changes and early relapse following duodenal ulcer healing with ranitidine or sucralfate. Marks IN, et al. **Am J Med** 1991 Aug 8;91(2A):95S–101S (35 ref.)
Helicobacter pylori infection and duodenal ulcer [letter] Bell GD, et al. **BMJ** 1991 Jul 27;303(6796):248
Ranitidine and non-steroidal anti-inflammatory drug (NSAID) associated gastric and duodenal ulcers [letter] Bank S, et al. **Gut** 1991 Aug;32(8):963–4
Effect of inhibition of Helicobacter pylori urease activity by acetohydroxamic acid on serum gastrin in duodenal ulcer subjects. el Nujumi AM, et al. **Gut** 1991 Aug;32(8):866–70
Serum pepsinogen I concentrations in peptic ulcer patients in relation to ulcer location and stage. Tanaka Y, et al. **Gut** 1991 Aug;32(8):849–52

DUODENITIS

Mucosal humoral immune response to Helicobacter pylori in patients with duodenitis. Crabtree JE, et al. **Dig Dis Sci** 1991 Sep;36(9):1266–73

DUODENOGASTRIC REFLUX

Intragastric pH monitoring is unsuitable for diagnosis of duodenogastric reflux [letter] Hostein J, et al. **Dig Dis Sci** 1991 Sep;36(9):1341–3
Enterogastric reflux after various types of antiulcer gastric surgery: quantitation by 99mTc-HIDA scintigraphy. Xynos E, et al. **Gastroenterology** 1991 Oct;101(4):991–8

DUODENUM

Effects of diazepam and Ro 15-1788 on duodenal bicarbonate secretion in the rat. Säfsten B, et al. **Gastroenterology** 1991 Oct;101(4):1031–8
Role of capsaicin-sensitive afferent neurons in alkaline secretory response to luminal acid in the rat duodenum. Takeuchi K, et al. **Gastroenterology** 1991 Oct;101(4):954–61
Different types of peroxisomes in human duodenal epithelium. Roels F, et al. **Gut** 1991 Aug;32(8):858–65

DUPLICATE PUBLICATION

Ethics in publication and the "operator" [letter] Knill RL. **Anesthesiology** 1991 Sep;75(3):545–6

DUPLICATE PUBLICATION [Publication Type]

Delayed postanoxic encephalopathy after strangulation. Serial neuroradiological and neurochemical studies. Hori A, et al. **Arch Neurol** 1991 Aug;48(8):871–4
Detection of preclinical Parkinson's disease with PET. Brooks DJ. **Geriatrics** 1991 Aug;46 Suppl 1:25–30
Olfactory dysfunction in three neurodegenerative diseases. Doty RL, et al. **Geriatrics** 1991 Aug;46 Suppl 1:47–51
Preclinical markers in studies of Parkinson's disease. Ellenberg JH. **Geriatrics** 1991 Aug;46 Suppl 1:16–24 (57 ref.)
Genetic susceptibility to Parkinson's disease. Johnson WG. **Geriatrics** 1991 Aug;46 Suppl 1:52–9 (53 ref.)
Does a long preclinical period occur in Parkinson's disease? Koller WC, et al. **Geriatrics** 1991 Aug;46 Suppl 1:8–15 (108 ref.)
Preclinical detection of Parkinson's disease. The next frontier: presymptomatic detection. Introduction. Langston JW, et al. **Geriatrics** 1991 Aug;46 Suppl 1:5–7
Long-latency neurodegenerative disease in the western Pacific. Spencer PS, et al. **Geriatrics** 1991 Aug;46 Suppl 1:37–42 (63 ref.)
Liver enzyme abnormalities in Parkinson's disease. Tanner CM. **Geriatrics** 1991 Aug;46 Suppl 1:60–3 (29 ref.)
Preclinical detection of motor and nonmotor manifestations. Tetrud JW. **Geriatrics** 1991 Aug;46 Suppl 1:43–6
Electrophysiologic analysis of early Parkinson's disease. Watts RL, et al. **Geriatrics** 1991 Aug;46 Suppl 1:31–6

DUPUYTREN'S CONTRACTURE

Dupuytren's contracture. Riolo J, et al. **South Med J** 1991 Aug;84(8):983–86 (28 ref.)

DURA MATER

Inadvertant dural puncture during caudal anaesthesia for Saethre-Chotzen syndrome [letter] Wrigley MW. **Anaesthesia** 1991 Aug;46(8):705

DUST

Exposure-related declines in the lung function of cotton textile workers. Relationship to current workplace standards. Glindmeyer HW, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):675–83

DYNORPHIN

Opioids inhibit neuromuscular transmission in circular muscle of human and baboon jejunum. Bauer AJ, et al. **Gastroenterology** 1991 Oct;101(4):970–6

DYSKINESIA, DRUG-INDUCED

Persistent dyskinesia in a patient receiving fluoxetine [letter] Budman CL, et al. **Am J Psychiatry** 1991 Oct;148(10):1403
Neuroleptic use, parkinsonian symptoms, tardive dyskinesia, and associated factors in child and adolescent psychiatric patients. Richardson MA, et al. **Am J Psychiatry** 1991 Oct; 148(10):1322-8

DYSLEXIA

Phonolexical agraphia. Superimposition of acquired lexical agraphia on developmental phonological dysgraphia. Kirk A, et al. **Brain** 1991 Aug;114 (Pt 4):1977-96
Evidence for major gene transmission of developmental dyslexia. Pennington BF, et al. **JAMA** 1991 Sep 18; 266(11):1527-34

DYSLEXIA, ACQUIRED

Impaired phonological reading in primary degenerative dementia. Diesfeldt HF. **Brain** 1991 Aug;114 (Pt 4):1631-46

DYSOSTOSES

Pachydysostosis of the fibula. Maroteaux P, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):842-5

DYSPEPSIA

Abnormal perception of visceral pain in response to gastric distension in chronic idiopathic dyspepsia. The irritable stomach syndrome. Lémann M, et al. **Dig Dis Sci** 1991 Sep;36(9):1249-54
The origin of symptoms on the brain-gut axis in functional dyspepsia. Mearin F, et al. **Gastroenterology** 1991 Oct; 101(4):999-1006

DYSPLASTIC NEVUS SYNDROME

Dysplastic nevi. Occurrence in first- and second-degree relatives of patients with 'sporadic' dysplastic nevus syndrome. Crijns MB, et al. **Arch Dermatol** 1991 Sep; 127(9):1346-51

DYSPNEA

Unexplained chest pain and breathlessness. Bass C. **Med Clin North Am** 1991 Sep;75(5):1157-73 (63 ref.)

DYSTONIA

The coexistence of tics and dystonia. Stone LA, et al. **Arch Neurol** 1991 Aug;48(8):862-5
Hemidystonia due to a contralateral parieto-occipital metastasis: disappearance after removal of the mass lesion. Krauss JK, et al. **Neurology** 1991 Sep;41(9):1519-20
Loss of dystonia as a sign of myasthenia [letter] Hoffmann LM, et al. **South Med J** 1991 Sep;84(9):1159-60

DYSTROPHIN

Duchenne's muscular dystrophy: review and recent scientific findings. Evans BK, et al. **Am J Med Sci** 1991 Aug; 302(2):118-23 (48 ref.)
The frequency of patients with dystrophin abnormalities in a limb-girdle patient population. Arikawa E, et al. **Neurology** 1991 Sep;41(9):1491-6

EAR, EXTERNAL

Increased all-cause and cardiac morbidity and mortality associated with the diagonal earlobe crease: a prospective cohort study. Elliott WJ, et al. **Am J Med** 1991 Sep; 91(3):247-54
Audible in-utero sound from ultrasound scanner [letter] Arulkumaran S, et al. **Lancet** 1991 Sep 14;338(8768):704-5
Marshall-Smith syndrome: new radiographic, clinical, and pathologic observations. Eich GF, et al. **Radiology** 1991 Oct;181(1):183-8

EAR, MIDDLE

Middle ear adenoma: tumour of mixed mucinous and neuroendocrine differentiation. Hale RJ, et al. **J Clin Pathol** 1991 Aug;44(8):652-4

EAR NEOPLASMS

Unusual spread of sinonasal carcinoma via the eustachian tube into the middle and external ear [letter] Castillo M, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):888
Middle ear adenoma: tumour of mixed mucinous and neuroendocrine differentiation. Hale RJ, et al. **J Clin Pathol** 1991 Aug;44(8):652-4

EARACHE

Geniculate neuralgia: the surgical management of primary otalgia. Rupa V, et al. **J Neurosurg** 1991 Oct;75(4):505-11

EATING

Determinants of pregnancy outcome and newborn behavior of a semirural Egyptian population. Kirksey A, et al. **Am J Clin Nutr** 1991 Oct;54(4):657-67
A prospective cohort study of nutrient intake and age at menarche. Maclure M, et al. **Am J Clin Nutr** 1991 Oct; 54(4):649-56
Post-prandial worsening of angina: all due to changes in cardiac output? Cowley AJ, et al. **Br Heart J** 1991 Aug; 66(2):147-50
Contribution of postprandial insulin and glucose to glucose disposal in normal and insulin-resistant obese subjects. Klauser R, et al. **J Clin Endocrinol Metab** 1991 Oct; 73(4):758-64

EATING DISORDERS

Dissociative experiences and eating disorders [letter] Goldner EM, et al. **Am J Psychiatry** 1991 Sep;148(9):1274-5
The primary prevention role of the nurse in eating disorders. Chitty KK. **Nurs Clin North Am** 1991 Sep;26(3):789-800 (8 ref.)
Eating disorders as a special problem for persons with insulin-dependent diabetes mellitus. Krakoff DB. **Nurs Clin North Am** 1991 Sep;26(3):707-13 (12 ref.)
Eating disorders. Highlights of nursing assessment and therapeutics. Love CC, et al. **Nurs Clin North Am** 1991 Sep;26(3):677-97 (62 ref.)
Eating disorders as addictive behavior. Integrating 12-step programs into treatment planning. Riley EA. **Nurs Clin North Am** 1991 Sep;26(3):715-26 (23 ref.)
Codependency and the eating-disorder client. Riley EA. **Nurs Clin North Am** 1991 Sep;26(3):765-75 (18 ref.)

EBSTEIN'S ANOMALY

Congenitally corrected transposition and Ebstein's anomaly of the systemic atrioventricular valve: association with aortic arch obstruction. Celermajer DS, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1056-8

ECCRINE GLANDS

Annular plaques on the dorsa of the hands. Neutrophilic eccrine hidradenitis. Scong VY, et al. **Arch Dermatol** 1991 Sep;127(9):1398-9, 1400-2 (6 ref.)

ECHINOCOCCOSIS

MR imaging in hydatid disease. von Sinner W, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):741-5
Immune suppression induced by protoscoleces of Echinococcus multilocularis in mice. Evidence for the presence of CD8dull suppressor cells in spleens of mice intraperitoneally infected with E. multilocularis. Kizaki T, et al. **J Immunol** 1991 Sep 1;147(5):1659-66

ECHINOCOCCOSIS, PULMONARY

Right-sided chest pain with progressive dyspnea. Arora VK, et al. **Chest** 1991 Sep;100(3):811-2
Experience in the surgical treatment of 331 patients with pulmonary hydatidosis. Burgos L, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):427-30

ECHOCARDIOGRAPHY

Transvaginal fetal echocardiography in early pregnancy: normative data. Dolkart LA, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):688-91
Assessment of myocardial perfusion during CABG surgery with two-dimensional transesophageal contrast echocardiography. Aronson S, et al. **Anesthesiology** 1991 Sep;75(3):433-40
Measurement of pulmonary blood flow with transesophageal two-dimensional and Doppler echocardiography. Savino JS, et al. **Anesthesiology** 1991 Sep;75(3):445-51
Thrombus within a submitral left ventricular aneurysm: diagnosis on cross sectional echocardiography. Lawson CS, et al. **Br Heart J** 1991 Aug;66(2):179-81
Reversible tricuspid stenosis. Demonstration with two-dimensional echocardiography and continuous-wave Doppler. Baruchin MA, et al. **Chest** 1991 Sep;100(3):852-3
Stress echocardiography for detection of coronary artery disease. Armstrong WF. **Circulation** 1991 Sep;84(3 Suppl):I43-9
Dipyridamole echocardiography test. A new tool for detecting jeopardized myocardium after thrombolytic therapy. Bolognese L, et al. **Circulation** 1991 Sep; 84(3):1100-6
The role of echocardiography in the evaluation of mechanical complications of acute myocardial infarction. Buda AJ. **Circulation** 1991 Sep;84(3 Suppl):I109-21 (76 ref.)
Echocardiography and Doppler ultrasound in the evaluation of pericardial disease. Chandraratna PA. **Circulation** 1991 Sep;84(3 Suppl):I303-10
Use of echocardiography for patient management in chronic ischemic heart disease. Child JS. **Circulation** 1991 Sep;84(3 Suppl):I66-71
Echocardiographic assessment of atherosclerotic coronary lesions. Kerber RE. **Circulation** 1991 Sep;84(3 Suppl):I322-32
Echocardiographic assessment of prosthetic valves. Nanda NC, et al. **Circulation** 1991 Sep;84(3 Suppl):I228-39 (82 ref.)
Role of echocardiography in the diagnosis and evaluation of severity of mitral and tricuspid stenosis. Pearlman AS. **Circulation** 1991 Sep;84(3 Suppl):I193-7
The role of echocardiography/Doppler in catheter balloon treatment of adults with aortic and mitral stenosis. Reid CL, et al. **Circulation** 1991 Sep;84(3 Suppl):I240-9
Assessment of aortic and pulmonic stenosis by echocardiography. Richards KL. **Circulation** 1991 Sep;84(3 Suppl):I182-7
Value of regional wall motion abnormality in the emergency room diagnosis of acute myocardial infarction. A prospective study using two-dimensional echocardiography. Sabia P, et al. **Circulation** 1991 Sep;84(3 Suppl):I85-92
Two-dimensional echocardiographic determination of left ventricular volume, systolic function, and mass. Summary and discussion of the 1989 recommendations of the American Society of Echocardiography. Schiller NB. **Circulation** 1991 Sep;84(3 Suppl):I280-7
Transesophageal echocardiography for assessing the cause of hypotension. Glance LG, et al. **Crit Care Med** 1991 Sep; 19(9):1213-4
Transesophageal echocardiographic demonstration of distinct mechanisms for right to left shunting across a patent foramen ovale in the absence of pulmonary hypertension. Langholz D, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1112-7
Echocardiographic estimation of critical left ventricular size in infants with isolated aortic valve stenosis. Parsons MK, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1049-55

ECHOCARDIOGRAPHY, DOPPLER

Echocardiographic determination of aortic and pulmonary valve areas in subjects with normal hearts. Gutgesell HP, et al. **Am J Cardiol** 1991 Sep 15;68(8):773-6
Measurement of pulmonary blood flow with transesophageal two-dimensional and Doppler echocardiography. Savino JS, et al. **Anesthesiology** 1991 Sep;75(3):445-51
Effect of postural stress on left ventricular performance using the continuous-wave Doppler technique. Brown RA, et al. **Chest** 1991 Sep;100(3):738-43
Right ventricular pacing and left ventricular filling pattern. An echo-Doppler study. Modena MG, et al. **Chest** 1991 Sep;100(3):744-7
Echocardiography and Doppler ultrasound in the evaluation of pericardial disease. Chandraratna PA. **Circulation** 1991 Sep;84(3 Suppl):I303-10
Risk stratification after myocardial infarction with exercise and Doppler echocardiography. Crawford MH. **Circulation** 1991 Sep;84(3 Suppl):I163-6
Doppler echocardiographic evaluation of diastolic dysfunction. DeMaria AN, et al. **Circulation** 1991 Sep;84(3 Suppl):I288-95 (46 ref.)
The use of color flow mapping for intraoperative assessment of valve repair. Maurer G, et al. **Circulation** 1991 Sep;84(3 Suppl):I250-8
The role of echocardiography/Doppler in catheter balloon treatment of adults with aortic and mitral stenosis. Reid CL, et al. **Circulation** 1991 Sep;84(3 Suppl):I240-9
Quantification of valvular regurgitation by Doppler echocardiography. Simpson IA, et al. **Circulation** 1991 Sep; 84(3 Suppl):I188-92
Echocardiographic Doppler evaluation of left ventricular diastolic function. Physics and physiology. Thomas JD, et al. **Circulation** 1991 Sep;84(3):977-90 (89 ref.)
Noninvasive optimization of left ventricular filling using esophageal Doppler. Singer M, et al. **Crit Care Med** 1991 Sep;19(9):1132-7
Amplitude information from Doppler color flow mapping systems: a preliminary study of the power mode. Parro A, et al. **J Am Coll Cardiol** 1991 Oct;18(4):997-1003

ECONOMICS, HOSPITAL

Data watch. Second-quarter HAS/Monitrend II data from AHA. **Hospitals** 1991 Oct 5;65(19):12

ECTROMELIA

Development after exposure to mifepristone in early pregnancy [letter] Pons JC, et al. **Lancet** 1991 Sep 21; 338(8769):763

ECTROPION

Postblepharoplasty ectropion. Prevention and management. McGraw BL, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):852-6

EDEMA

Angio-oedema after fluconazole [letter] Abbott M, et al. **Lancet** 1991 Sep 7;338(8767):633

EDROPHONIUM

Comparison of the combined effects of atropine and neostigmine with atropine and edrophonium on the lower oesophageal sphincter. Heijke SA, et al. **Anaesthesia** 1991 Aug;46(8):628-31

EDUCATION

Frogger. Widome MD. **Pediatrics** 1991 Oct;88(4):868-70

EDUCATION, CONTINUING

Perceived continuing education needs of RDs and DTRs. Flynn C, et al. **J Am Diet Assoc** 1991 Aug;91(8):933-9
Perceptions of clinical dietetic practice: continuing education and standards. Reddout MJ. **J Am Diet Assoc** 1991 Aug; 91(8):926-32

EDUCATION, DENTAL, GRADUATE

Know thy roots [letter] Marks RB. **J Oral Maxillofac Surg** 1991 Sep;49(9):1033

EDUCATION, MEDICAL

Improving medical education in the Americas. **Acad Med** 1991 Sep;66(9):520-1
Sources of encouragement or discouragement to students as they decided whether to enter medical school. Imperato PJ, et al. **Acad Med** 1991 Aug;66(8):495
Double trouble, boil and bubble [editorial; comment] Kreisberg RA. **Am J Med** 1991 Sep;91(3):273-5. Comment on: Am J Med 1991 Sep;91(3):276-8.
Three women at Johns Hopkins: private perspectives on medical coeducation in the 1890s. Shrager JB. **Ann Intern Med** 1991 Oct 1;115(7):564-9
Through a glass darkly [editorial] Gibson WC. **Can Med Assoc J** 1991 Sep 15;145(6):625-7
Medical education for 1980. 1945 [classical article] Gibson WC. **Can Med Assoc J** 1991 Sep 15;145(6):665-70
Teaching and learning during a visit to China. Macdonald IL. **Can Med Assoc J** 1991 Sep 15;145(6):709, 712
Medical texts for the Third World [letter] Roberts KB, et al. **Can Med Assoc J** 1991 Sep 15;145(6):621
Standardized patient encounters. A method for teaching and evaluation. Ainsworth MA, et al. **JAMA** 1991 Sep 11; 266(10):1390-6
Physicians and medical education. Bryan GT. **JAMA** 1991 Sep 11;266(10):1407-8

EDUCATION, MEDICAL, CONTINUING

Interest in geriatrics education among family practitioners and internists in Virginia. Perez ED, et al. **Acad Med** 1991 Sep;66(9):558-9
Trainee anaesthetists and the laryngeal mask airway [letter] Russell D. **Anaesthesia** 1991 Aug;46(8):701
The future of CME. Bellande BJ. **South Med J** 1991 Aug; 84(8):1007-11

EDUCATION, MEDICAL, GRADUATE

Postgraduate medical examinations [letter] **BMJ** 1991 Jul 27; 303(6796):246
MRCGP: examining the exam. Godlee F. **BMJ** 1991 Jul 27; 303(6796):235-8

EDUCATION, MEDICAL, UNDERGRADUATE

Reexamination of relationships between students' undergraduate majors, medical school performances, and career plans at Jefferson Medical College. Ashikawa H, et al. **Acad Med** 1991 Aug;66(8):458-64
Medicine, law, and humanities [letter] Caplan RM, et al. **Acad Med** 1991 Sep;66(9):531
Comparison of faculty members' and students' perceptions concerning performance criteria and evaluation strategies at the University of New Mexico School of Medicine. Conran PB, et al. **Acad Med** 1991 Sep;66(9):553-7
A performance-based method for early identification of medical students at risk of developing academic problems. Croen LG, et al. **Acad Med** 1991 Aug;66(8):486-8
Abrahamson's disease. Davis WK. **Acad Med** 1991 Sep; 66(9):532
The effects of education indebtedness on career plans of graduates of a private medical school. Fenton MB. **Acad Med** 1991 Aug;66(8):494
Similarities in the personalities of women and men who were first-year medical students planning careers as surgeons. Gordin R, et al. **Acad Med** 1991 Sep;66(9):560
Financing medical education, 1989-90. Jolly P, et al. **Acad Med** 1991 Sep;66(9):563-76
Blaming the Boards: are we lapsing into educational luddism? [editorial] Kassebaum DG. **Acad Med** 1991 Sep;66(9):533
Development of a basic test of geriatric medicine. McMillan SC, et al. **Acad Med** 1991 Sep;66(9):560
Standard-setting plans for the NBME comprehensive Part I and Part II examinations. Nungester RJ, et al. **Acad Med** 1991 Aug;66(8):429-33
Assessment of constituency opinion about NBME examination standards. Orr NA, et al. **Acad Med** 1991 Aug; 66(8):465-70
Status report on ambulatory care and education in the VA Western Region and western medical schools. Robbins AS, et al. **Acad Med** 1991 Sep;66(9):506-10 (2 ref.)
Positive effects of a clinical performance assessment program. Stillman PL, et al. **Acad Med** 1991 Aug;66(8):481-3
Phase-in of the NBME comprehensive Part I examination. Swanson DB, et al. **Acad Med** 1991 Aug;66(8):443-4
Educating physicians in nutrition--a view of the past, the present, and the future. Feldman EB. **Am J Clin Nutr** 1991 Oct;54(4):618-22 (18 ref.)
Undergraduate medical education [letter] **BMJ** 1991 Jul 27; 303(6796):244-6
Doctors and the European Community [letter] **BMJ** 1991 Jul 27;303(6796):251
Disillusion in medicine [letter] Woodhouse J. **BMJ** 1991 Jul 27;303(6796):246
Becoming a doctor in China [letter] Zhang YC. **Lancet** 1991 Sep 14;338(8768):699
An excess of information [letter] Heston TF. **South Med J** 1991 Aug;84(8):1063-4

EDUCATION, SPECIAL

American Academy of Pediatrics Task Force of Pediatric AIDS. Education of children with human immunodeficiency virus infection. **Pediatrics** 1991 Sep; 88(3):645-8

EDUCATIONAL MEASUREMENT

Validity and generalizability of global ratings in an objective structured clinical examination. Cohen R, et al. **Acad Med** 1991 Sep;66(9):545-8
Comparison of faculty members' and students' perceptions concerning performance criteria and evaluation strategies at the University of New Mexico School of Medicine. Conran PB, et al. **Acad Med** 1991 Sep;66(9):553-7
A performance-based method for early identification of medical students at risk of developing academic problems. Croen LG, et al. **Acad Med** 1991 Aug;66(8):486-8
Blaming the Boards: are we lapsing into educational luddism? [editorial] Kassebaum DG. **Acad Med** 1991 Sep;66(9):533
Development of a basic test of geriatric medicine. McMillan SC, et al. **Acad Med** 1991 Sep;66(9):560
Standard-setting plans for the NBME comprehensive Part I and Part II examinations. Nungester RJ, et al. **Acad Med** 1991 Aug;66(8):429-33
Assessment of constituency opinion about NBME examination standards. Orr NA, et al. **Acad Med** 1991 Aug; 66(8):465-70
Faculty members' ratings of the importances and the discriminating powers of nine aspects of students' clerkship performances. Parenti CM, et al. **Acad Med** 1991 Sep; 66(9):561
Medical school and residency performances of students admitted with and without an admission interview. Smith SR. **Acad Med** 1991 Aug;66(8):474-6
Phase-in of the NBME comprehensive Part I examination. Swanson DB, et al. **Acad Med** 1991 Aug;66(8):443-4
Comparing examination scores and personality types of students from three classes. Wild GC, et al. **Acad Med** 1991 Sep;66(9):561-2
Postgraduate medical examinations [letter] **BMJ** 1991 Jul 27; 303(6796):246
MRCGP: examining the exam. Godlee F. **BMJ** 1991 Jul 27; 303(6796):235-8
Paper qualifications [letter] Waterman S. **BMJ** 1991 Jul 27; 303(6796):246
Evaluation of graduating neonatal nurse practitioners. Mitchell A, et al. **Pediatrics** 1991 Oct;88(4):789-94
Grading written essays: a reliability study. Williams R, et al. **Phys Ther** 1991 Sep;71(9):679-86

EGGS

Eggs enriched in omega-3 fatty acids and alterations in lipid concentrations in plasma and lipoproteins and in blood pressure. Oh SY, et al. **Am J Clin Nutr** 1991 Oct; 54(4):689-95

EHRLICHIA

First European case of ehrlichiosis [letter] Morais JD, et al. **Lancet** 1991 Sep 7;338(8767):633-4
Identification of Ehrlichia in human tissue [letter] Dumler JS, et al. **N Engl J Med** 1991 Oct 10;325(15):1109-10

EISENMENGER COMPLEX

Pheochromocytoma in a patient with Eisenmenger's complex. Rutter TW, et al. **Anesth Analg** 1991 Oct; 73(4):496-8

EJACULATORY DUCTS

The neodymium:YAG laser recanalization in a patient with azoospermia due to ejaculatory duct agenesis. Gaboardi F, et al. **J Urol** 1991 Oct;146(4):1120-2

ELASTIC TISSUE

The elastic properties of the lens capsule in capsulorhexis [letter] Waltz KL, et al. **Am J Ophthalmol** 1991 Sep 15; 112(3):354-5
Linear focal elastosis. An ultrastructural study. Hagari Y, et al. **Arch Dermatol** 1991 Sep;127(9):1365-8

ELBOW JOINT

Sonography of the normal elbow. Barr LL, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):793-8
Use of the Souter-Strathclyde total elbow prosthesis in patients who have rheumatoid arthritis. Pöll RG, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1227-33

ELECTRIC COUNTERSHOCK

Atrial natriuretic peptide and cyclic guanosine monophosphate response to cardioversion of atrial flutter or fibrillation [letter] Lechleitner P, et al. **Am J Cardiol** 1991 Sep 15;68(8):837
Survival in patients declining implantable cardioverter-defibrillators. Pinski SL, et al. **Am J Cardiol** 1991 Sep 15;68(8):800-1
Defibrillation efficacy using two low-profile endocardial electrodes. Singer I, et al. **Am J Med Sci** 1991 Aug; 302(2):82-8
Syncope after cardioversion. Ridgeway W, et al. **Hosp Pract (Off Ed)** 1991 Sep 15;26(9):13, 17-8
Sustained ventricular tachycardia associated with sarcoidosis: assessment of the underlying cardiac anatomy and the prospective utility of programmed ventricular stimulation, drug therapy and an implantable antitachycardia device. Winters SL, et al. **J Am Coll Cardiol** 1991 Oct;18(4):937-43

ELECTRIC STIMULATION

Therapeutic suppression of a permanent ventricular pacemaker using a peripheral nerve stimulator. Ducey JP, et al. **Anesthesiology** 1991 Sep;75(3):533-6

ELECTRIC STIMULATION THERAPY

Chronic dermal ulcer healing enhanced with monophasic pulsed electrical stimulation. Feedar JA, et al. **Phys Ther** 1991 Sep;71(9):639-49

ELECTROCARDIOGRAPHY

Beat-to-beat electrocardiographic morphology variation in healed myocardial infarction. Ben-Haim SA, et al. **Am J Cardiol** 1991 Sep 15;68(8):725-8
Anatomic and electrical correlations of the heart [letter] Guntheroth WG. **Am J Cardiol** 1991 Sep 15;68(8):839-40
Bidirectional ST shift in ischemic right ventricle [letter] Kataoka H. **Am J Cardiol** 1991 Sep 15;68(8):832
Right bundle branch block induced by right ventricular involvement in inferior wall left ventricular acute myocardial infarction [letter] Kataoka H. **Am J Cardiol** 1991 Sep 15;68(8):839
Prevalence of non-Q-wave acute myocardial infarction with total angiographic occlusion of the left circumflex coronary artery within eight weeks of infarction. Landzberg JS, et al. **Am J Cardiol** 1991 Sep 15;68(8):788-9
Quantitative analysis of signal-averaged P waves in idiopathic paroxysmal atrial fibrillation. Stafford PJ, et al. **Am J Cardiol** 1991 Sep 15;68(8):751-5
Ventricular late potentials in patients with acute myocardial infarction and early thrombolytic treatment [letter] Stajer D, et al. **Am J Cardiol** 1991 Sep 15;68(8):837-8
Asymptomatic myocardial ischemia during percutaneous transluminal coronary angioplasty and importance of prior Q-wave infarction and diabetes mellitus. Titus BG, et al. **Am J Cardiol** 1991 Sep 15;68(8):735-9
Ventricular late potentials in myotonic dystrophy. Milner MR, et al. **Ann Intern Med** 1991 Oct 15;115(8):607-13
Massive ST-segment elevation without myocardial injury in a patient with fulminant hepatic failure and cerebral edema. Rosenbloom AJ. **Chest** 1991 Sep;100(3):870-2
A lesson from the controversy about heart rate adjustment of ST segment depression. Bobbio M, et al. **Circulation** 1991 Sep;84(3):1410-3
Effect of altered activation sequence on epicardial QRST area and refractory period in dogs. Hanashima K, et al. **Circulation** 1991 Sep;84(3):1346-53
Localization of breakthrough site of canine monomorphic ventricular tachycardia by pacemapping. A vectorial approach. Lin JL, et al. **Circulation** 1991 Sep;84(3):1319-32
The long QT interval syndrome. A Rosetta stone for sympathetic related ventricular tachyarrhythmias. Zipes DP. **Circulation** 1991 Sep;84(3):1414-9
Ventricular extrasystoles masquerading as aberrantly conducted atrial extrasystoles because of postectopic T wave change. Calabrò MP, et al. **Heart Lung** 1991 Sep;20(5 Pt 1):467-8
Macroreentry in the infarcted human heart: the mechanism of ventricular tachycardias with a "focal" activation pattern. de Bakker JM, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):1005-14
Value of electrocardiographic leads MCL1, MCL6 and other selected leads in the diagnosis of wide QRS complex tachycardia. Drew BJ, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):1025-33
Relation between ST segment shifts during ischemia and thrombin activity in patients with unstable angina. Eisenberg PR, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):898-903
Detection of changes in atrial endocardial activation with use of an orthogonal catheter. Gerstenfeld EP, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1034-42

Relationship of regional fat distribution and obesity to electrocardiographic parameters in healthy premenopausal women. Peiris AN, et al. **South Med J** 1991 Aug; 84(8):961-5

ELECTROCARDIOGRAPHY, AMBULATORY

Sudden death during ambulatory electrocardiographic monitoring. Pepine CJ, et al. **Am J Cardiol** 1991 Sep 15; 68(8):785-8

Quantitative analysis of Wenckebach periodicity [letter] Spodick DH. **Am J Cardiol** 1991 Sep 15;68(8):835-6

Historical perspective on Holter monitoring [letter] Glasscock WR. **J Am Coll Cardiol** 1991 Oct;18(4):1147

ELECTROCOAGULATION

Successful radiofrequency catheter ablation of accessory pathways that recurred after surgery. Chen PS, et al. **Am J Cardiol** 1991 Sep 15;68(8):825-7

Current treatment for Wolff-Parkinson-White syndrome: results and surgical implications. Bolling SF, et al. **Ann Thorac Surg** 1991 Sep;52(3):461-8

Comparison of catheter ablation using radiofrequency versus direct current energy: biophysical, electrophysiologic and pathologic observations. Huang SK, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1091-7

ELECTROCONVULSIVE THERAPY

Recurrent mild abruptio placentae occurring immediately after repeated electroconvulsive therapy in pregnancy. Sherer DM, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):652-3

Cardiac transplantation and depression [letter] Jones ER Jr. **Am J Psychiatry** 1991 Sep;148(9):1271

Cognitive outcome following tricyclic and electroconvulsive treatment of major depression in the elderly. Stoudemire A, et al. **Am J Psychiatry** 1991 Oct;148(10):1336-40

Antidepressant effects of high-dose right unilateral electroconvulsive therapy. Abrams R, et al. **Arch Gen Psychiatry** 1991 Aug;48(8):746-8

ELECTRODES, IMPLANTED

Defibrillation efficacy using two low-profile endocardial electrodes. Singer I, et al. **Am J Med Sci** 1991 Aug; 302(2):82-8

ELECTROENCEPHALOGRAPHY

EEG abnormalities associated with clozapine treatment [letter] Tiihonen J, et al. **Am J Psychiatry** 1991 Oct; 148(10):1406

Electroencephalogram patterns during sleep reflux in infants. Sondheimer JM, et al. **Gastroenterology** 1991 Oct; 101(4):1007-11

ELECTROMAGNETIC FIELDS

Household magnetic fields and childhood leukemia: a critical analysis. Michaelson SM. **Pediatrics** 1991 Sep;88(3):630-5 (39 ref.)

ELECTROMYOGRAPHY

Electromyographic feedback for learning to activate thoracic inspiratory muscles. Gallego J, et al. **Am J Phys Med Rehabil** 1991 Aug;70(4):186-90

ELECTROPHORESIS, AGAR GEL

Enhanced detection of the t(14;18) translocation in malignant lymphoma using pulsed-field gel electrophoresis. Zelenetz AD, et al. **Blood** 1991 Sep 15;78(6):1552-60

ELEPHANTIASIS, FILARIAL

Changes in circulating parasite antigen levels after treatment of bancroftian filariasis with diethylcarbamazine and ivermectin. Weil GJ, et al. **J Infect Dis** 1991 Oct; 164(4):814-6

ELLIPTOCYTOSIS, HEREDITARY

Heterogeneity of the molecular basis of hereditary pyropoikilocytosis and hereditary elliptocytosis associated with increased levels of the spectrin alpha I/74-kilodalton tryptic peptide. Floyd PB, et al. **Blood** 1991 Sep 1; 78(5):1364-72

Molecular basis for elliptocytosis associated with glycophorin C and D deficiency in the Leach phenotype. Telen MJ, et al. **Blood** 1991 Sep 15;78(6):1603-6

Four different mutations in codon 28 of alpha spectrin are associated with structurally and functionally abnormal spectrin alpha I/74 in hereditary elliptocytosis. Coetzer TL, et al. **J Clin Invest** 1991 Sep;88(3):743-9

EMACIATION

HIV and nutrition [letter] Malcolm JA, et al. **Lancet** 1991 Sep 21;338(8769):760

EMBOLISM

Percutaneous retrieval of an embolized arterial sheath. Marcuzzi DW, et al. **AJR Am J Roentgenol** 1991 Oct; 157(4):873-4

EMBOLIZATION, THERAPEUTIC

High serum level of alkaline phosphatase is not a contraindication for embolization of the hepatic artery in liver cancer [letter] Tarazov PG. **AJR Am J Roentgenol** 1991 Oct;157(4):887

Embolization with steel coils using a saline flush technique. Makita K, et al. **Br J Radiol** 1991 Aug;64(764):708-10

Therapeutic embolization of false aneurysms of the superior medial genicular artery after operations on the knee. A report of two cases. Omary R, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1257-9

Curative treatment of scalp arteriovenous fistulas by direct puncture and embolization with absolute alcohol. Report of three cases. Mourao GS, et al. **J Neurosurg** 1991 Oct; 75(4):634-7

Embolization of arteriovenous malformations with peripheral aneurysms using ethylene vinyl alcohol copolymer. Report of three cases. Terada T, et al. **J Neurosurg** 1991 Oct; 75(4):655-60

Successful excision of a juvenile-type spinal arteriovenous malformation following intraoperative embolization. Case report. Touho H, et al. **J Neurosurg** 1991 Oct;75(4):647-51

Blunt splenic trauma and the angiographer: will we go back to the future? [editorial; comment] Rees CR. **Radiology** 1991 Oct;181(1):12-4. Comment on: Radiology 1991 Oct;181(1):189-96.

Blunt splenic injuries: nonsurgical treatment with CT, arteriography, and transcatheter arterial embolization of the splenic artery [see comments] Sclafani SJ, et al. **Radiology** 1991 Oct;181(1):189-96. Comment in: Radiology 1991 Oct;181(1):12-4.

Idiopathic intractable epistaxis: endovascular therapy. Vitek J. **Radiology** 1991 Oct;181(1):113-6

Penetrating atherosclerotic aortic ulcer with dissecting hematoma: control of bleeding with percutaneous embolization. Williams DM, et al. **Radiology** 1991 Oct; 181(1):85-8

EMBRYO

Embryonic ultrasonographic measurements: crown-rump length revisited. Goldstein SR. **Am J Obstet Gynecol** 1991 Sep;165(3):497-501 (18 ref.)

The 1991 Albert Lasker Public Service Award. From egg to organism. Studies on embryonic pattern formation. Nüsslein-Volhard C. **JAMA** 1991 Oct 2;266(13):1848-9

New reproductive techniques [letter] **N Engl J Med** 1991 Oct 3;325(14):1043-5

EMBRYO TRANSFER

Serum progesterone levels predict success of in vitro fertilization/embryo transfer in patients stimulated with leuprolide acetate and human menopausal gonadotropins. Silverberg KM, et al. **J Clin Endocrinol Metab** 1991 Oct; 73(4):797-803

EMERGENCIES

Helping patients travel by air [letter] **Can Med Assoc J** 1991 Sep 1;145(5):380, 382-4

Pediatric emergency transport and the private practitioner. Baker MD, et al. **Pediatrics** 1991 Oct;88(4):691-5

EMERGENCY MEDICAL SERVICES

Recommended guidelines for uniform reporting of data on out-of-hospital cardiac arrests: the "Utstein style" [editorial] Swanson RW. **Can Med Assoc J** 1991 Sep 1; 145(5):407-10 (0 ref.)

Role of emergency medical services. Atkins JM, et al. **Heart Lung** 1991 Sep;20(5 Pt 2):576-81

Pediatric prehospital care in urban and rural areas. Seidel JS, et al. **Pediatrics** 1991 Oct;88(4):681-90

EMERGENCY MEDICINE

Fellowship programs in critical care medicine: 1991/1992. The Society of Critical Care Medicine. **Crit Care Med** 1991 Sep;19(9):1201-9

EMERGENCY SERVICE, HOSPITAL

Problems faced by the urban emergency department in providing rapid triage and intervention for the patient with suspected acute myocardial infarction. Ornato JP. **Heart Lung** 1991 Sep;20(5 Pt 2):584-8

Psychiatric aspects of chest pain in the emergency department. Wulsin LR, et al. **Med Clin North Am** 1991 Sep;75(5):1175-88 (50 ref.)

Prior approval in the pediatric emergency room. Glotzer D, et al. **Pediatrics** 1991 Oct;88(4):674-80

Critical limits for emergency clinician notification at United States children's hospitals. Kost GJ. **Pediatrics** 1991 Sep; 88(3):597-603

EMIGRATION AND IMMIGRATION

Canada is unfair to medical immigrants [letter] Huber C. **Can Med Assoc J** 1991 Sep 15;145(6):617

EMOTIONS

Relationships of emotional motivators for eating and body fatness among elderly individuals living in recreational vehicle parks. Guinn B. **J Am Diet Assoc** 1991 Aug; 91(8):978-9

EMPATHY

The importance of empathy as an interviewing skill in medicine. Bellet PS, et al. **JAMA** 1991 Oct 2;266(13):1831-2

EMPLOYMENT

Boston jobfocus. Nursing in Boston: a learning experience. Meyer C. **Am J Nurs** 1991 Sep;91(9):77-8, 80

Michigan jobfocus. Good opportunities and Great Lakes. Meyer C. **Am J Nurs** 1991 Oct;91(10):93-4

CEO firings: warning signs of unhappy boards. Johnsson J. **Hospitals** 1991 Oct 5;65(19):56

Use of genetic testing by employers. Council on Ethical and Judicial Affairs, American Medical Association [see comments] **JAMA** 1991 Oct 2;266(13):1827-30. Comment in: JAMA 1991 Oct 2;266(13):1835-6.

Priorities in professional ethics and social policy for human genetics [editorial; comment] Juengst ET. **JAMA** 1991 Oct 2;266(13):1835-6. Comment on: JAMA 1991 Oct 2;266(13):1827-30.

Maternal employment effects on family and preterm infants at three months. Youngblut JM, et al. **Nurs Res** 1991 Sep-Oct;40(5):272-5

EMPYEMA

Role of thoracoplasty in the treatment of chronic empyema [letter] Jaretzki A 3d. **Ann Thorac Surg** 1991 Sep; 52(3):584-5

Soft tissue sarcoma of the pleural cavity. Myoui A, et al. **Cancer** 1991 Oct 1;68(7):1550-4

Comments on: a new technique for one-stage radical eradication of long-standing chronic thoracic empyema [letter] Langston HT. **J Thorac Cardiovasc Surg** 1991 Sep; 102(3):460-1

ENALAPRIL

Reversible renal insufficiency due to angiotensin converting enzyme inhibitors in hypertensive nephrosclerosis. Toto RD, et al. **Ann Intern Med** 1991 Oct 1;115(7):513-9

A randomized controlled trial of the effects of three antihypertensive agents on blood pressure control and quality of life in older women. Applegate WB, et al. **Arch Intern Med** 1991 Sep;151(9):1817-23

Enalapril-induced immunologic impairment of hepatic function. Kitai E, et al. **J Fam Pract** 1991 Sep;33(3):301-2

ENALAPRILAT

Cardiovascular effects of volatile anesthesia in rabbits: influence of chronic heart failure and enalaprilat treatment. Blake DW, et al. **Anesth Analg** 1991 Oct;73(4):441-8

Use of enalaprilat for neonatal hypertension [letter] Marcadis ML, et al. **J Pediatr** 1991 Sep;119(3):505-6

ENCEPHALITIS

Rickettsial meningitis and encephalitis. Silpapojakul K, et al. **Arch Intern Med** 1991 Sep;151(9):1753-7

Focal encephalitis with enterovirus infections. Modlin JF, et al. **Pediatrics** 1991 Oct;88(4):841-5

ENCEPHALITIS, ST. LOUIS

From the Centers for Disease Control. St Louis encephalitis outbreak--Arkansas, 1991. **JAMA** 1991 Sep 25; 266(12):1622

ENCEPHALITOGENIC BASIC PROTEINS

Successful treatment of paralytic relapses in adoptive experimental autoimmune encephalomyelitis via neuroantigen-specific tolerance. Tan LJ, et al. **J Immunol** 1991 Sep 15;147(6):1797-802

ENCEPHALOMYELITIS

The effect of high-dose steroids on MRI gadolinium enhancement in acute demyelinating lesions. Burnham JA, et al. **Neurology** 1991 Sep;41(9):1349-54

ENCEPHALOMYELITIS, ALLERGIC

The pathophysiology of chronic relapsing experimental allergic encephalomyelitis in the Lewis rat. Stanley GP, et al. **Brain** 1991 Aug;114 (Pt 4):1827-53

Successful treatment of experimental allergic encephalomyelitis with transforming growth factor-beta

1. Johns LD, et al. **J Immunol** 1991 Sep 15;147(6):1792–6
Successful treatment of paralytic relapses in adoptive experimental autoimmune encephalomyelitis via neuroantigen-specific tolerance. Tan LJ, et al. **J Immunol** 1991 Sep 15;147(6):1797–802

ENCHONDROMATOSIS

Lymphangiosarcoma associated with lymphedema in a man with Maffucci's syndrome. Kerr HD, et al. **South Med J** 1991 Aug;84(8):1039–41

ENCOPRESIS

Causes of encopresis [letter] Weintraub DH. **Pediatrics** 1991 Oct;88(4):877

ENDARTERECTOMY

Blood pressure recording during carotid endarterectomy [letter] Phillips AJ, et al. **Anaesthesia** 1991 Aug;46(8):697
A comparison of cerebral blood flow reactivity to CO2 during halothane versus isoflurane anesthesia for carotid endarterectomy. Young WL, et al. **Anesth Analg** 1991 Oct; 73(4):416–21 (33 ref.)
Reducing the risk of stroke: identifying patients to refer for carotid endarterectomy. Gelabert HA, et al. **Geriatrics** 1991 Sep;46(9):22–6 (24 ref.)

ENDOCARDITIS

Libman-Sacks endocarditis mimicking intracardiac tumor. Appelbe AF, et al. **Am J Cardiol** 1991 Sep 15;68(8):817–8
Successful medical treatment of presumed Candida endocarditis in critically ill infants. Zenker PN, et al. **J Pediatr** 1991 Sep;119(3):472–7
Surgical management of native aortic valve endocarditis with aortic root abscess in a child [letter] Mohanakrishnan L, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):465–6

ENDOCARDITIS, BACTERIAL

Centers for Disease Control Group M-6: a cause of destructive endocarditis [letter] Kaplan LJ, et al. **J Infect Dis** 1991 Oct;164(4):822–3

ENDOCARDITIS, SUBACUTE BACTERIAL

Infective endocarditis associated with mitral valve prolapse. Rubin MM. **J Oral Maxillofac Surg** 1991 Oct;49(10):1106–8

ENDOCARDIUM

The influence of preoperative shock on outcome in sequential endocardial resection for ventricular tachycardia. Hobson CE, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):348–53; discussion 353–4

ENDOCRINE DISEASES

Endocrine manifestations of human immunodeficiency virus (HIV) infection. Marks JB. **Am J Med Sci** 1991 Aug; 302(2):110–7

ENDOMETRIOSIS

Pelvic denervation for chronic pain associated with endometriosis: fact or fancy? Vercellini P, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):745–9 (51 ref.)
Autoreactivity in women with endometriosis. Taylor PV, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):680–4

ENDOMETRIUM

Early endometrial carcinoma: an incidental finding after endometrial resection. Case report. Dwyer NA, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):733–4
The variation of endometrial response to a standard hormone replacement therapy in women with premature ovarian failure. An ultrasonographic and histological study. Li TC, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):656–61
Immunohistochemical localization of epidermal growth factor in human endometrium, decidua, and placenta. Hofmann GE, et al. **J Clin Endocrinol Metab** 1991 Oct; 73(4):882–7
Colony-stimulating factor-1 and c-fms expression in human endometrial tissues and placenta during the menstrual cycle and early pregnancy. Kauma SW, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):746–51

ENDOMYOCARDIAL FIBROSIS

Myocardial fibrosis in aging germ-free and conventional Lobund-Wistar rats: the protective effect of diet restriction. Cornwell GG 3d, et al. **J Gerontol** 1991 Sep;46(5):B167–70

ENDOPHTHALMITIS

Fate of the fellow eye after Propionibacterium acnes endophthalmitis [letter] Yang CM, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):99–100

ENDORPHINS

Opiate system in self-injurious behavior [letter] Chernaik SJ. **Am J Psychiatry** 1991 Oct;148(10):1421–2

ENDOSCOPY

Enteral feeding tubes: placement by using fluoroscopy and endoscopy. Ott DJ, et al. **AJR Am J Roentgenol** 1991 Oct; 157(4):769–71

ENDOSCOPY, DIGESTIVE SYSTEM

Pharmacokinetic and pharmacodynamic study of midazolam in children during esophagogastroduodenoscopy. Tolia V, et al. **J Pediatr** 1991 Sep;119(3):467–71

ENDOSCOPY, GASTROINTESTINAL

Cardiorespiratory effects during gastrointestinal endoscopy [letter] Block R, et al. **Anaesthesia** 1991 Aug;46(8):698
Gastrointestinal endoscopy (1). Morrissey JF, et al. **N Engl J Med** 1991 Oct 17;325(16):1142–9 (122 ref.)
Gastrointestinal endoscopy versus radiology [letter] **South Med J** 1991 Aug;84(8):1061–2

ENDOTHELINS

Maternal plasma level of endothelin is increased in preeclampsia. Nova A, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):724–7
Editorial comment: Endothelin: key to coronary vasospasm? [letter] Toyo-oka T, et al. **Circulation** 1991 Sep; 84(3):1451–2
Levels of endothelin in the bronchoalveolar lavage fluid of patients with symptomatic asthma and reversible airflow obstruction. Mattoli S, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):376–84
Hypoxia induces endothelin gene expression and secretion in cultured human endothelium. Kourembanas S, et al. **J Clin Invest** 1991 Sep;88(3):1054–7
Circulating and tissue endothelin immunoreactivity in advanced atherosclerosis. Lerman A, et al. **N Engl J Med** 1991 Oct 3;325(14):997–1001
Arterial catheters, endothelin, and ROP [letter] Yamanouchi I, et al. **Pediatrics** 1991 Oct;88(4):874–5

ENDOTHELIUM

Differential responses of the endothelial and epithelial barriers of the lung in sheep to Escherichia coli endotoxin. Wiener-Kronish JP, et al. **J Clin Invest** 1991 Sep; 88(3):864–75

ENDOTHELIUM-DERIVED RELAXING FACTOR

Production of endothelium-dependent relaxation responses by saphenous vein grafts in the canine arterial circulation. el Khatib H, et al. **Surgery** 1991 Sep;110(3):523–8

ENDOTHELIUM, VASCULAR

Intimal disruption and coronary thrombosis: its role in the pathogenesis of human coronary disease. Forrester J. **Am J Cardiol** 1991 Sep 3;68(7):69B–77B (50 ref.)
Endothelial cells express the interleukin-1 receptor type I. Boraschi D, et al. **Blood** 1991 Sep 1;78(5):1262–7
Shock- and ischemia-induced mechanisms of impairment of endothelium-mediated vasodilation. Lefer AM, et al. **Chest** 1991 Sep;100(3 Suppl):160S–163S (20 ref.)
Loss of flow-mediated endothelium-dependent dilation occurs early in the development of atherosclerosis. McLenachan JM, et al. **Circulation** 1991 Sep;84(3):1273–8
Hypoxia induces endothelin gene expression and secretion in cultured human endothelium. Kourembanas S, et al. **J Clin Invest** 1991 Sep;88(3):1054–7
Wheat germ agglutinin and other selected lectins increase synthesis of decay-accelerating factor in human endothelial cells. Bryant RW, et al. **J Immunol** 1991 Sep 15; 147(6):1856–62
Human endothelial cells are activated by IFN-gamma to inhibit Toxoplasma gondii replication. Inhibition is due to a different mechanism from that existing in mouse macrophages and human fibroblasts. Woodman JP, et al. **J Immunol** 1991 Sep 15;147(6):2019–23
Effects of staphylococcal toxic shock syndrome toxin 1 on aortic endothelial cells. Lee PK, et al. **J Infect Dis** 1991 Oct;164(4):711–9
Induction of transformational changes in normal endothelial cells by cultured human astrocytoma cells. Silbergeld DL, et al. **J Neurosurg** 1991 Oct;75(4):604–12
Time course and extent of recovery of endothelium-dependent contractions and relaxations after direct arterial injury. Cartier R, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):371–7
Superoxide anion mediates the endothelium-dependent contractions to serotonin by regenerated endothelium. Lin PJ, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):378–85
Production of endothelium-dependent relaxation responses by saphenous vein grafts in the canine arterial circulation. el Khatib H, et al. **Surgery** 1991 Sep;110(3):523–8

ENDOTOXINS

Simultaneous exposure of sheep to endotoxin and 100% oxygen. Kobayashi T, et al. **Am Rev Respir Dis** 1991 Sep; 144(3 Pt 1):600–5
Immunodepletion of extrinsic pathway inhibitor sensitizes rabbits to endotoxin-induced intravascular coagulation and the generalized Shwartzman reaction. Sandset PM, et al. **Blood** 1991 Sep 15;78(6):1496–502
Role of endotoxin and host cytokines in septic shock. Dunn DL. **Chest** 1991 Sep;100(3 Suppl):164S–168S (50 ref.)
Altered transcriptional regulation of phosphoenolpyruvate carboxykinase in rats following endotoxin treatment. Hill M, et al. **J Clin Invest** 1991 Sep;88(3):811–6
Differential responses of the endothelial and epithelial barriers of the lung in sheep to Escherichia coli endotoxin. Wiener-Kronish JP, et al. **J Clin Invest** 1991 Sep; 88(3):864–75
Binding sites for endotoxins (lipopolysaccharides) on human monocytes. Couturier C, et al. **J Immunol** 1991 Sep 15; 147(6):1899–904
Specific endotoxic lipopolysaccharide-binding receptors on murine splenocytes. III. Binding specificity and characterization. Lei MG, et al. **J Immunol** 1991 Sep 15; 147(6):1925–32

ENEMA

Retained E-Z-EM balloon barium enema tip [letter] Kesaria AC. **AJR Am J Roentgenol** 1991 Oct;157(4):885
Optimum dosage of 5-aminosalicylic acid as rectal enemas in patients with active ulcerative colitis. Campieri M, et al. **Gut** 1991 Aug;32(8):929–31

ENERGY METABOLISM

Human resting energy expenditure in relation to dietary potassium. Dériaz O, et al. **Am J Clin Nutr** 1991 Oct; 54(4):628–34
Resting energy expenditure in patients with non-small cell lung cancer. Fredrix EW, et al. **Cancer** 1991 Oct 1; 68(7):1616–21
A bioenergeticist's revenge. Morowitz HJ. **Hosp Pract (Off Ed)** 1991 Sep 15;26(9):20–1

ENFLURANE

Respiratory, laryngeal, and tracheal responses to nasal insufflation of volatile anesthetics in anesthetized humans. Nishino T, et al. **Anesthesiology** 1991 Sep;75(3):441–4

ENHANCER ELEMENTS (GENETICS)

Enhancers and transcription factors controlling the inducibility of the tumor necrosis factor-alpha promoter in primary macrophages. Drouet C, et al. **J Immunol** 1991 Sep 1;147(5):1694–700

ENKEPHALIN, METHIONINE

Opioids inhibit neuromuscular transmission in circular muscle of human and baboon jejunum. Bauer AJ, et al. **Gastroenterology** 1991 Oct;101(4):970–6
Differential processing of proenkephalin-A by human peripheral blood monocytes and T lymphocytes. Kuis W, et al. **J Clin Invest** 1991 Sep;88(3):817–24

ENKEPHALINS

Enhanced potency of receptor-selective opioids after acute burn injury. Silbert BS, et al. **Anesth Analg** 1991 Oct; 73(4):427–33
Differential processing of proenkephalin-A by human peripheral blood monocytes and T lymphocytes. Kuis W, et al. **J Clin Invest** 1991 Sep;88(3):817–24

ENTAMOEBA HISTOLYTICA

Distinguishing pathogenic isolates of Entamoeba histolytica by polymerase chain reaction [letter] Tachibana H, et al. **J Infect Dis** 1991 Oct;164(4):825–6
Serodiagnosis of invasive amebiasis using a recombinant Entamoeba histolytica protein. Stanley SL Jr, et al. **JAMA** 1991 Oct 9;266(14):1984–6

ENTERAL FEEDING

Enteral feeding tubes: placement by using fluoroscopy and endoscopy. Ott DJ, et al. **AJR Am J Roentgenol** 1991 Oct; 157(4):769–71
Tryptophan, tube-feeding, and hypoalbuminemia [letter] Graham GG. **Am J Clin Nutr** 1991 Oct;54(4):765–7
Comparison of enteral nutrition and drug treatment in active Crohn's disease. Results of the European Cooperative Crohn's Disease Study. IV [see comments] Lochs H, et al. **Gastroenterology** 1991 Oct;101(4):881–8. Comment in: Gastroenterology 1991 Oct;101(4):1127–8.
Enteral feeding versus drug therapy in Crohn's disease: a continuing story [editorial; comment] Singleton JW. **Gastroenterology** 1991 Oct;101(4):1127–8. Comment on: Gastroenterology 1991 Oct;101(4):881–3.

ENTEROBACTER

Enterobacter bacteremia: clinical features and emergence of antibiotic resistance during therapy [see comments] Chow JW, et al. **Ann Intern Med** 1991 Oct 15;115(8):585-90. Comment in: Ann Intern Med 1991 Oct 15;115(8):650-1.
New beta-lactams: new problems for the internist [editorial; comment] Sanders CC. **Ann Intern Med** 1991 Oct 15; 115(8):650-1. Comment on: Ann Intern Med 1991 Oct 15;115(8):585-90.

ENTEROBACTERIACEAE INFECTIONS

Enterobacter bacteremia: clinical features and emergence of antibiotic resistance during therapy [see comments] Chow JW, et al. **Ann Intern Med** 1991 Oct 15;115(8):585-90. Comment in: Ann Intern Med 1991 Oct 15;115(8):650-1.
New beta-lactams: new problems for the internist [editorial; comment] Sanders CC. **Ann Intern Med** 1991 Oct 15; 115(8):650-1. Comment on: Ann Intern Med 1991 Oct 15;115(8):585-90.

ENTEROTOXINS

Effects of staphylococcal toxic shock syndrome toxin 1 on aortic endothelial cells. Lee PK, et al. **J Infect Dis** 1991 Oct;164(4):711-9
Heterogeneity of immunotypes of heat-labile enterotoxins of enterotoxigenic Escherichia coli of human origin. Qu ZH, et al. **J Infect Dis** 1991 Oct;164(4):796-9

ENVIRONMENT, CONTROLLED

Ultraviolet radiation compared to an ultra-clean air enclosure. Comparison of air bacteria counts in operating rooms. Berg M, et al. **J Bone Joint Surg [Br]** 1991 Sep; 73(6):811-5

ENVIRONMENTAL EXPOSURE

Hypersensitivity reexamined [letter] Stewart DE. **Am J Psychiatry** 1991 Oct;148(10):1416-7

ENVIRONMENTAL HEALTH

Occupational and environmental medicine. Meeting the growing need for clinical services. Rosenstock L, et al. **N Engl J Med** 1991 Sep 26;325(13):924-7

ENZYME-LINKED IMMUNOSORBENT ASSAY

Problems in the use of serologic tests for the diagnosis of Lyme disease. Corpuz M, et al. **Arch Intern Med** 1991 Sep; 151(9):1837-40

EOSINOPHILIA

Syndrome of severe skin disease, eosinophilia, and dermatopathic lymphadenopathy in patients with HTLV-II complicating human immunodeficiency virus infection. Kaplan MH, et al. **Am J Med** 1991 Sep; 91(3):300-9
Recurrent dermatitis overlying a prosthetic hip. Eosinophilic cellulitis (Wells' syndrome). Stierstorfer MB, et al. **Arch Dermatol** 1991 Sep;127(9):1397-8, 1400-1
Administration of interleukin-2 (IL-2) results in increased plasma concentrations of IL-5 and eosinophilia in patients with cancer. van Haelst Pisani C, et al. **Blood** 1991 Sep 15;78(6):1538-44
The spectrum of eosinophilic gastroenteritis. Report of six pediatric cases and review of the literature. Steffen RM, et al. **Clin Pediatr (Phila)** 1991 Jul;30(7):404-11
Release of granule proteins by eosinophils from allergic and nonallergic patients with eosinophilia on immunoglobulin-dependent activation. Tomassini M, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):365-75
Ventricular cerebrospinal fluid eosinophilia in children with ventriculoperitoneal shunts. Tung H, et al. **J Neurosurg** 1991 Oct;75(4):541-4
Persistent eosinophilia in an infant with probable intrauterine exposure to L-tryptophan-containing supplements. Hatch DL, et al. **Pediatrics** 1991 Oct;88(4):810-3

EOSINOPHILS

Identification of the major activity derived from cultured human peripheral blood mononuclear cells, which enhances eosinophil viability, as granulocyte macrophage colony-stimulating factor (GM-CSF). Burke LA, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):226-35
Comparison of platelet-activating factor-induced chemotaxis of normodense and hypodense eosinophils. Little MM, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):187-92
Serum eosinophil cationic protein (ECP) in human immunodeficiency virus (HIV) infection. Paganelli R, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):416-8
Release of granule proteins by eosinophils from allergic and nonallergic patients with eosinophilia on immunoglobulin-dependent activation. Tomassini M, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):365-75
Acidic polyamino acids inhibit human eosinophil granule major basic protein toxicity. Evidence of a functional role for ProMBP. Barker RL, et al. **J Clin Invest** 1991 Sep; 88(3):798-805
Human eosinophils express functional interleukin 2 receptors. Rand TH, et al. **J Clin Invest** 1991 Sep;88(3):825-32
Mechanisms of granule enzyme secretion from permeabilized guinea pig eosinophils. Dependence on Ca2+ and guanine nucleotides. Cromwell O, et al. **J Immunol** 1991 Sep 15; 147(6):1905-11

EPENDYMOMA

Symptomatic subependymoma: a clinicopathological and flow cytometric study. Lombardi D, et al. **J Neurosurg** 1991 Oct;75(4):583-8

EPIDEMIOLOGY

Staff patterns of epidemiologists in the health departments of 12 southern states. Woernle CH. **Public Health Rep** 1991 Sep-Oct;106(5):583-6

EPIDERMAL GROWTH FACTOR-UROGASTRONE

Immunohistochemical localization of epidermal growth factor in human endometrium, decidua, and placenta. Hofmann GE, et al. **J Clin Endocrinol Metab** 1991 Oct; 73(4):882-7

EPIDERMAL NECROLYSIS, TOXIC

Transient intraepidermal bullous reaction after skin graft for toxic epidermal necrolysis. Ultrastructural and immunohistochemical features similar to those of inherited epidermolysis bullosa simplex. Bourgault I, et al. **Arch Dermatol** 1991 Sep;127(9):1369-74

EPIDERMOLYSIS BULLOSA SIMPLEX

Transient intraepidermal bullous reaction after skin graft for toxic epidermal necrolysis. Ultrastructural and immunohistochemical features similar to those of inherited epidermolysis bullosa simplex. Bourgault I, et al. **Arch Dermatol** 1991 Sep;127(9):1369-74

EPIDIDYMIS

Simultaneous ipsilateral vasal and epididymal reconstruction. Hamidinia A. **J Urol** 1991 Oct;146(4):1123-4

EPIDURAL NEOPLASMS

A soldier with recurrent back pain. Barker PG, et al. **Br J Radiol** 1991 Aug;64(764):763-4
Epidural lipomatosis [letter] Marks SM. **J Neurosurg** 1991 Oct;75(4):669

EPILEPSY

The occurrence of epilepsy and febrile seizures in Virginian and Norwegian twins. Corey LA, et al. **Neurology** 1991 Sep;41(9):1433-6
The prognostic value of postoperative seizures following epilepsy surgery. Garcia PA, et al. **Neurology** 1991 Sep; 41(9):1511-2
Neurologic outcome after electroencephalographically proven neonatal seizures. Legido A, et al. **Pediatrics** 1991 Sep;88(3):583-96
Prolactin and cortisol levels in various paroxysmal disorders in childhood. Zelnik N, et al. **Pediatrics** 1991 Sep; 88(3):486-9

EPILEPSY, FOCAL

Surgery for focal epilepsy in the older patient. Cascino GD, et al. **Neurology** 1991 Sep;41(9):1415-7

EPILEPSY, TEMPORAL LOBE

Spike voltage topography identifies two types of frontotemporal epileptic foci. Ebersole JS, et al. **Neurology** 1991 Sep;41(9):1425-33

EPINEPHRINE

Conjunctival impression cytology in patients with glaucoma using long-term topical medication. Brandt JD, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):297-301
Plasma catecholamine response to cataract surgery: a comparison between general and local anaesthesia. Barker JP, et al. **Anaesthesia** 1991 Aug;46(8):642-5
Halothane increases epinephrine threshold for the development of slow responses in isolated canine trabeculae. Oshita S, et al. **Anesth Analg** 1991 Oct; 73(4):449-54
Comparison of 40 milliliters of 0.25% intrapleural bupivacaine with epinephrine with 20 milliliters of 0.5% intrapleural bupivacaine with epinephrine after cholecystectomy. Strömskag KE, et al. **Anesth Analg** 1991 Oct;73(4):397-400
Chronic hypokalemia and the left ventricular responses to epinephrine and preload. Fitzovich DE, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1105-11
Cardiohemodynamic and serum catecholamine response to surgical removal of impacted mandibular third molars under local anesthesia: a randomized double-blind parallel group and crossover study. Knoll-Köhler E, et al. **J Oral Maxillofac Surg** 1991 Sep;49(9):957-62
Surreptitious self-administration of epinephrine resulting in 'pheochromocytoma' [clinical conference] Keiser HR. **JAMA** 1991 Sep 18;266(11):1553-5

EPIPHYSES

Magnetic resonance imaging in the evaluation of partial growth arrest after physeal injuries in children. Havránek P, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1234-41

EPISTAXIS

Idiopathic intractable epistaxis: endovascular therapy. Vitek J. **Radiology** 1991 Oct;181(1):113-6

EPITHELIUM

Comparison of commercially available cytokeratin antibodies in normal and neoplastic adult epithelial and non-epithelial tissues. Goddard MJ, et al. **J Clin Pathol** 1991 Aug; 44(8):660-3

EPOPROSTENOL

Simultaneous measurements of prostacyclin and thromboxane metabolites during the menstrual cycle. Presser SC, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):647-51
Comparison between prostaglandin E1 and epoprostenol (prostacyclin) in infants after heart surgery. Kermode J, et al. **Br Heart J** 1991 Aug;66(2):175-8
Suppression of thromboxane A2 but not of systemic prostacyclin by controlled-release aspirin. Clarke RJ, et al. **N Engl J Med** 1991 Oct 17;325(16):1137-41

EPSTEIN-BARR VIRUS

Rapid detection of Epstein-Barr viral DNA by nonisotopic in situ hybridization. Correlation with the polymerase chain reaction. Samoszuk M. **Am J Clin Pathol** 1991 Oct; 96(4):448-53
Association of Epstein-Barr virus with undifferentiated gastric carcinomas with intense lymphoid infiltration. Lymphoepithelioma-like carcinoma. Shibata D, et al. **Am J Pathol** 1991 Sep;139(3):469-74
Epstein-Barr virus gene expression in Hodgkin's disease [letter] Niedobitek G, et al. **Blood** 1991 Sep 15; 78(6):1628-30
Activation of Epstein-Barr virus replication in Hodgkin and Reed-Sternberg cells. Pallesen G, et al. **Blood** 1991 Sep 1;78(5):1162-5
Detection of Epstein-Barr virus genomes in AIDS related lymphomas: sensitivity and specificity of in situ hybridisation compared with Southern blotting. Hamilton-Dutoit SJ, et al. **J Clin Pathol** 1991 Aug; 44(8):676-80
Transverse myelitis and Epstein-Barr virus infection with delayed antibody responses. Junker AK, et al. **Neurology** 1991 Sep;41(9):1523-4

EQUIPMENT FAILURE

What triggers a ventilator alarm? Stiesmeyer JK. **Am J Nurs** 1991 Oct;91(10):60-4

ERGONOVINE

Acute myocardial infarction after ergonovine administration for uterine bleeding. Liao JK, et al. **Am J Cardiol** 1991 Sep 15;68(8):823-4

ERYSIPELAS

Facial erysipelas: report of a case and review of the literature. Ochs MW, et al. **J Oral Maxillofac Surg** 1991 Oct; 49(10):1116-20

ERYTHEMA

Extensive purpuric and yellowish papules and plaques with an annular configuration. Erythema elevatum diutinum (EED). Perez IR, et al. **Arch Dermatol** 1991 Sep; 127(9):1399, 1402
Adverse reactions to the preschool (fifth) dose of adsorbed diphtheria-pertussis-tetanus vaccine in Canadian children. Scheifele DW, et al. **Can Med Assoc J** 1991 Sep 15; 145(6):641-7

ERYTHEMA CHRONICUM MIGRANS

Use of western blot and enzyme-linked immunosorbent assays to assist in the diagnosis of Lyme disease. Rose CD, et al. **Pediatrics** 1991 Sep;88(3):465-70

ERYTHROBLASTOSIS, FETAL

Management of fetal hemolytic disease by cordocentesis. I. Prediction of fetal anemia. Weiner CP, et al.

Am J Obstet Gynecol 1991 Sep;165(3):546–53

ERYTHROCYTE MEMBRANE

Persistent changes in the fatty acid composition of erythrocyte membranes after moderate intake of n-3 polyunsaturated fatty acids: study design implications. Brown AJ, et al. **Am J Clin Nutr** 1991 Oct;54(4):668–73

Heterogeneity of the molecular basis of hereditary pyropoikilocytosis and hereditary elliptocytosis associated with increased levels of the spectrin alpha I/74-kilodalton tryptic peptide. Floyd PB, et al. **Blood** 1991 Sep 1; 78(5):1364–72

ERYTHROCYTES

Temporal replacement of donor erythrocytes and leukocytes in nonanemic W44J/W44J and severely anemic W/Wv mice. Barker JE, et al. **Blood** 1991 Sep 15;78(6):1432–7

Herpes simplex virus glycoprotein C is a receptor for complement component iC3b. Tal-Singer R, et al. **J Infect Dis** 1991 Oct;164(4):750–3

ERYTHROCYTES, ABNORMAL

Heterogeneity of the molecular basis of hereditary pyropoikilocytosis and hereditary elliptocytosis associated with increased levels of the spectrin alpha I/74-kilodalton tryptic peptide. Floyd PB, et al. **Blood** 1991 Sep 1; 78(5):1364–72

ERYTHROMYCIN

Antimicrobial therapy in preterm premature rupture of membranes: results of a prospective, double-blind, placebo-controlled trial of erythromycin. McGregor JA, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):632–40

Activity of clarithromycin against Mycobacterium avium infection in patients with the acquired immune deficiency syndrome. A controlled clinical trial. Dautzenberg B, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):564–9

ERYTHROPOIESIS

Modulation of erythropoiesis by novel human bone marrow cytochrome P450-dependent metabolites of arachidonic acid. Abraham NG, et al. **Blood** 1991 Sep 15;78(6):1461–6

ERYTHROPOIETIN

Weekly subcutaneous recombinant human erythropoietin corrects anemia of progressive renal failure. Zappacosta AR, et al. **Am J Med** 1991 Sep;91(3):229–32

Administration of erythropoietin to newborn rats results in diminished neutrophil production. Christensen RD, et al. **Blood** 1991 Sep 1;78(5):1241–6

Improvement of mouse beta-thalassemia by recombinant human erythropoietin. Leroy-Viard K, et al. **Blood** 1991 Sep 15;78(6):1596–602

Impaired erythropoietin production in mice treated with cyclosporin A. Vannucchi AM, et al. **Blood** 1991 Sep 15; 78(6):1615–8

Assessment of pain after subcutaneous injection of erythropoietin in patients receiving haemodialysis. Frenken LA, et al. **BMJ** 1991 Aug 3;303(6797):288

Autocrine stimulation by erythropoietin and autonomous growth of human erythroid leukemic cells in vitro. Mitjavila MT, et al. **J Clin Invest** 1991 Sep;88(3):789–97

Correction by erythropoietin of anaemia in autonomic failure [letter] Anand P, et al. **Lancet** 1991 Sep 21;338(8769):759–60

Erythropoietin in anemia of renal failure in sickle cell disease [letter] Roger SD, et al. **N Engl J Med** 1991 Oct 17; 325(16):1175–6

Erythropoietin [letter] Romijn JA. **N Engl J Med** 1991 Oct 17;325(16):1176–7

ESCHERICHIA COLI

Differential responses of the endothelial and epithelial barriers of the lung in sheep to Escherichia coli endotoxin. Wiener-Kronish JP, et al. **J Clin Invest** 1991 Sep; 88(3):864–75

Characterization of interactions of enteropathogenic Escherichia coli O127:H6 with mammalian cells in vitro. Francis CL, et al. **J Infect Dis** 1991 Oct;164(4):693–703

Heterogeneity of immunotypes of heat-labile enterotoxins of enterotoxigenic Escherichia coli of human origin. Qu ZH, et al. **J Infect Dis** 1991 Oct;164(4):796–9

Differences in release of tumor necrosis factor from THP-1 cells stimulated by filtrates of antibiotic-killed Escherichia coli. Simon DM, et al. **J Infect Dis** 1991 Oct;164(4):800–2

High incidence of serum antibodies to Escherichia coli O157 lipopolysaccharide in children with hemolytic-uremic syndrome. Bitzan M, et al. **J Pediatr** 1991 Sep;119(3):380–5

Relative importance of eight virulence characteristics of pyelonephritogenic Escherichia coli strains assessed by multivariate statistical analysis. Tullus K, et al. **J Urol** 1991 Oct;146(4):1153–5

ESCHERICHIA COLI INFECTIONS

Imaging infections with antibodies. A method to localize occult infections. Tompkins RG, et al. **Chest** 1991 Sep;100(3 Suppl):169S–172S

Differential detection of plasma hydroperoxides in sepsis. Keen RR, et al. **Crit Care Med** 1991 Sep;19(9):1114–9

Liver glutathione and cytochrome P450 activity in experimental infection: study of the relative effects of infectious stress and malnutrition. Lescut D, et al. **Crit Care Med** 1991 Sep;19(9):1183–7

Postsepsis bradycardia in children with leukemia. Tobias JD, et al. **Crit Care Med** 1991 Sep;19(9):1172–6

Heterogeneity of immunotypes of heat-labile enterotoxins of enterotoxigenic Escherichia coli of human origin. Qu ZH, et al. **J Infect Dis** 1991 Oct;164(4):796–9

Diarrhoea associated with Escherichia coli producing porcine oedema disease verotoxin [letter] Pierard D, et al. **Lancet** 1991 Sep 21;338(8769):762

ESKIMOS

Blood pressure during pregnancy in Canadian Inuit: community differences related to diet. Popeski D, et al. **Can Med Assoc J** 1991 Sep 1;145(5):445–54

ESOPHAGEAL AND GASTRIC VARICES

A comparison of sucralfate with placebo in the treatment of esophageal ulcers following therapeutic endoscopic sclerotherapy of esophageal varices—a prospective controlled randomized trial. Paquet KJ, et al. **Am J Med** 1991 Aug 8;91(2A):147S–150S

Prophylactic sclerotherapy in high-risk cirrhotics selected by endoscopic criteria. A multicenter randomized controlled trial. De Franchis R, et al. **Gastroenterology** 1991 Oct;101(4):1087–93

ESOPHAGEAL DISEASES

A comparison of sucralfate with placebo in the treatment of esophageal ulcers following therapeutic endoscopic sclerotherapy of esophageal varices—a prospective controlled randomized trial. Paquet KJ, et al. **Am J Med** 1991 Aug 8;91(2A):147S–150S

ESOPHAGEAL FISTULA

Aortoesophageal fistula: a comprehensive review of the literature. Hollander JE, et al. **Am J Med** 1991 Sep; 91(3):279–87 (106 ref.)

ESOPHAGEAL MOTILITY DISORDERS

The relationship between esophageal motility disorders and microvascular angina. Benjamin SB. **Med Clin North Am** 1991 Sep;75(5):1135–42 (39 ref.)

Psychiatric disorders in patients with esophageal disease. Clouse RE. **Med Clin North Am** 1991 Sep;75(5):1081–96 (82 ref.)

Esophageal motility disorders and chest pain. Langevin S, et al. **Med Clin North Am** 1991 Sep;75(5):1045–63 (97 ref.)

ESOPHAGEAL NEOPLASMS

Palliation of malignant dysphagia: surgery, radiotherapy, laser, intubation alone or in combination? Bown SG. **Gut** 1991 Aug;32(8):841–4

ESOPHAGEAL PERFORATION

Candidal mediastinitis after surgical repair of esophageal perforation. Weil RJ. **South Med J** 1991 Aug;84(8):1052–3

ESOPHAGITIS, PEPTIC

Reflux esophagitis therapy: sucralfate versus ranitidine in a double blind multicenter trial. Bremner CG, et al. **Am J Med** 1991 Aug 8;91(2A):119S–122S

Sucralfate versus cimetidine in the treatment of reflux esophagitis, with special reference to the esophageal motor function. Jørgensen F, et al. **Am J Med** 1991 Aug 8; 91(2A):114S–118S

Sucralfate therapy and reflux esophagitis: an overview. Orlando RC. **Am J Med** 1991 Aug 8;91(2A):123S–124S (26 ref.)

Healing of erosive esophagitis with sucralfate and cimetidine: influence of pretreatment lower esophageal sphincter pressure and serum pepsinogen I levels. Ros E, et al. **Am J Med** 1991 Aug 8;91(2A):107S–113S

ESOPHAGOGASTRIC JUNCTION

Comparison of the combined effects of atropine and neostigmine with atropine and edrophonium on the lower oesophageal sphincter. Heijke SA, et al. **Anaesthesia** 1991 Aug;46(8):628–31

Reverse-perfused sleeve: an improved device for measurement of sphincteric function of the crural diaphragm. Sivri B, et al. **Gastroenterology** 1991 Oct; 101(4):962–9

ESTAZOLAM

Estazolam—a new benzodiazepine hypnotic. **Med Lett Drugs Ther** 1991 Oct 4;33(854):91–2

ESTHETICS

What are normal esthetic values? Pogrel MA. **J Oral Maxillofac Surg** 1991 Sep;49(9):963–9 (70 ref.)

ESTRADIOL

The variation of endometrial response to a standard hormone replacement therapy in women with premature ovarian failure. An ultrasonographic and histological study. Li TC, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):656–61

ESTROGEN REPLACEMENT THERAPY

The variation of endometrial response to a standard hormone replacement therapy in women with premature ovarian failure. An ultrasonographic and histological study. Li TC, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):656–61

A meta-analysis of estrogen replacement and breast cancer [letter] **JAMA** 1991 Sep 11;266(10):1358–60

Estrogen replacement therapy and risk of breast cancer [letter] Bush TL, et al. **JAMA** 1991 Sep 11;266(10):1357–8

Estrogen and coronary heart disease in women [letter] Sullivan JL. **JAMA** 1991 Sep 11;266(10):1358

ESTROGENS

Estrogens and breast cancer [letter] Atkins D. **Arch Intern Med** 1991 Sep;151(9):1882, 1884

Hepatic regeneration. Effects of age, sex hormone status, prolactin, and cyclosporine. Van Thiel DH, et al. **Dig Dis Sci** 1991 Sep;36(9):1309–12 (37 ref.)

ETHAMSYLATE

A comparative study of ethamsylate and mefenamic acid in dysfunctional uterine bleeding. Chamberlain G, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):707–11

ETHANOLAMINES

A three-month comparison of twice daily inhaled formoterol versus four times daily inhaled albuterol in the management of stable asthma. Kesten S, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):622–5

ETHICS

Truth in advertising: the journal's responsibility [letter] Atkins RF. **Anesthesiology** 1991 Sep;75(3):547–8

Ethics in publication and the "operator" [letter] Knill RL. **Anesthesiology** 1991 Sep;75(3):545–6

ETHICS, MEDICAL

Is opposition to abortion unethical? [letter] Calvin S. **Am J Obstet Gynecol** 1991 Sep;165(3):782–3

Ethics, commerce, and kidneys [letter] **BMJ** 1991 Aug 3; 303(6797):313

Ethical issues concerning the HIV status of physicians and patients. Kluge EH. **Can Med Assoc J** 1991 Sep 1; 145(5):518–9

Ethics of euthanasia [letter] Yuen H. **Can Med Assoc J** 1991 Sep 15;145(6):620–1

Use of genetic testing by employers. Council on Ethical and Judicial Affairs, American Medical Association [see comments] **JAMA** 1991 Oct 2;266(13):1827–30. Comment in: **JAMA** 1991 Oct 2;266(13):1835–6.

Priorities in professional ethics and social policy for human genetics [editorial; comment] Juengst ET. **JAMA** 1991 Oct 2;266(13):1835–6. Comment on: **JAMA** 1991 Oct 2;266(13):1827–30.

Ethics of lung transplantation with live donors. Shaw LR, et al. **Lancet** 1991 Sep 14;338(8768):678–81

An ethical analysis of physical therapists' duty to treat persons who have AIDS: homosexual patients as a test case. Sim J, et al. **Phys Ther** 1991 Sep;71(9):650–5 (37 ref.)

ETHICS, NURSING

Her only chance. Caron E, et al. **Am J Nurs** 1991 Sep; 91(9):19–20

Crisis and ethical dilemmas: who will care for the rural nurse? Sigsby LM. **Heart Lung** 1991 Sep;20(5 Pt 1):523–5

ETHINYL ESTRADIOL

Single and multiple administration of a new triphasic oral contraceptive to women: pharmacokinetics of ethinyl estradiol and free and total testosterone levels in serum. Kuhnz W, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):596–602

Comparative morphologic and immunohistochemical studies of estrogen plus alpha-naphthoflavone-induced liver tumors in Syrian hamsters and rats. Oberley TD, et al. **Am J Pathol** 1991 Sep;139(3):669–79

ETOPOSIDE

Intravenous etoposide therapy and intractable hiccups [letter]

Umeki S. **Chest** 1991 Sep;100(3):887

EUSTACHIAN TUBE

Unusual spread of sinonasal carcinoma via the eustachian tube into the middle and external ear [letter] Castillo M, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):888

EUTHANASIA

Ethics of euthanasia [letter] Yuen H. **Can Med Assoc J** 1991 Sep 15;145(6):620-1

Euthanasia and other medical decisions concerning the end of life. Van Der Maas PJ, et al. **Lancet** 1991 Sep 14; 338(8768):669-74

EUTHANASIA, PASSIVE

Withholding and withdrawing life-sustaining therapy. This Official Statement of the American Thoracic Society was adopted by the ATS Board of Directors, March 1991. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):726-31

EVOKED POTENTIALS

Parkinson's disease rigidity: magnetic motor evoked potentials in a small hand muscle. Cantello R, et al. **Neurology** 1991 Sep;41(9):1449-56

EVOKED POTENTIALS, SOMATOSENSORY

The effect of intrathecal morphine on somatosensory evoked potentials in awake humans. Schubert A, et al. **Anesthesiology** 1991 Sep;75(3):401-5

Pain-related somatosensory evoked potentials in syringomyelia. Kakigi R, et al. **Brain** 1991 Aug;114 (Pt 4):1871-89

Cerebral potentials evoked by painful, laser stimuli in patients with syringomyelia. Treede RD, et al. **Brain** 1991 Aug;114 (Pt 4):1595-607

EVOKED POTENTIALS, VISUAL

Visual recognition memory. Neurophysiological evidence for the role of temporal white matter in man. Puce A, et al. **Brain** 1991 Aug;114 (Pt 4):1647-66

EXANTHEMA

Acute generalized exanthematous pustulosis. Analysis of 63 cases. Roujeau JC, et al. **Arch Dermatol** 1991 Sep; 127(9):1333-8

EXERCISE

Left ventricular pressure-volume and Frank-Starling relations in endurance athletes. Implications for orthostatic tolerance and exercise performance. Levine BD, et al. **Circulation** 1991 Sep;84(3):1016-23

Effect of moderate exercise on bowel habit. Oettlé GJ. **Gut** 1991 Aug;32(8):941-4

Exercise hemodynamics and myocardial metabolism during long-term beta-adrenergic blockade in severe heart failure [see comments] Andersson B, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1059-66. Comment in: J Am Coll Cardiol 1991 Oct;18(4):1067-9.

Group- vs home-based exercise training in healthy older men and women. A community-based clinical trial. King AC, et al. **JAMA** 1991 Sep 18;266(11):1535-42

Effects of ultrasound and trolamine salicylate phonophoresis on delayed-onset muscle soreness. Ciccone CD, et al. **Phys Ther** 1991 Sep;71(9):666-75; discussion 675-8

Association between exercise and other preventive health behaviors among diabetics. Summerson JH, et al. **Public Health Rep** 1991 Sep-Oct;106(5):543-7

Exercise-induced muscle modifications: study of healthy subjects and patients with metabolic myopathies with MR imaging and P-31 spectroscopy. de Kerviler E, et al. **Radiology** 1991 Oct;181(1):259-64

EXERCISE TEST

A lesson from the controversy about heart rate adjustment of ST segment depression. Bobbio M, et al. **Circulation** 1991 Sep;84(3):1410-3

Risk stratification after myocardial infarction with exercise and Doppler echocardiography. Crawford MH. **Circulation** 1991 Sep;84(3 Suppl):I163-6

EXERCISE THERAPY

Physiotherapy exercises and back pain [letter] Roberts D. **BMJ** 1991 Aug 3;303(6797):314

Maximum intensity exercise training in patients with chronic obstructive pulmonary disease. Punzal PA, et al. **Chest** 1991 Sep;100(3):618-23

Music not only has charms to soothe, but also to aid elderly in coping with various disabilities [news] Randall T. **JAMA** 1991 Sep 11;266(10):1323-4, 1329

EXERTION

Gas exchange during exercise in mild chronic obstructive pulmonary disease. Correlation with lung structure. Barbera JA, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):520-5

Changes in end-expiratory lung volume during exercise in cystic fibrosis relate to severity of lung disease. Regnis JA, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):507-12

Comparison of oxygen desaturation during sleep and exercise in patients with cystic fibrosis. Coffey MJ, et al. **Chest** 1991 Sep;100(3):659-62

Effects of high- and low-carbohydrate meals on maximum exercise performance in chronic airflow obstruction. Frankfort JD, et al. **Chest** 1991 Sep;100(3):792-5

Diastolic time in diabetes. Impairment of diastolic time during dynamic exercise in type 2 diabetes with retinopathy. Takahashi N, et al. **Chest** 1991 Sep;100(3):748-53

Bilateral avascular necrosis of the talus following strenuous physical activity. Travlos J, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):863-4

EXFOLIATINS

Nasal, axillary, and perineal carriage of Staphylococcus aureus among women: identification of strains producing epidermolytic toxin. Dancer SJ, et al. **J Clin Pathol** 1991 Aug;44(8):681-4

EXOCYTOSIS

Mucin exocytosis. Verdugo P. **Am Rev Respir Dis** 1991 Sep; 144(3 Pt 2):S33-7 (61 ref.)

EXONS

Heterogeneity of the molecular basis of hereditary pyropoikilocytosis and hereditary elliptocytosis associated with increased levels of the spectrin alpha I/74-kilodalton tryptic peptide. Floyd PB, et al. **Blood** 1991 Sep 1; 78(5):1364-72

Molecular basis for elliptocytosis associated with glycophorin C and D deficiency in the Leach phenotype. Telen MJ, et al. **Blood** 1991 Sep 15;78(6):1603-6

Developmental expression of CD45 alternate exons in murine T cells. Evidence of additional alternate exon use. Chang HL, et al. **J Immunol** 1991 Sep 1;147(5):1687-93

EXPENDITURES, HEALTH

'Heroic' measures for elderly patients [editorial] Butler RN. **Geriatrics** 1991 Sep;46(9):11

EXPLORATORY BEHAVIOR

Exploratory and problem-solving consumer behavior across the life span. Lesser JA, et al. **J Gerontol** 1991 Sep; 46(5):P259-69

EXTERNAL FIXATORS

Intra-articular fractures of the distal part of the radius treated with the small AO external fixator. Edwards GS Jr. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1241-50

Safe pin-drilling in Ilizarov's percutaneous transfixation method. Lammens J, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):865

The effect of devascularisation upon early bone healing in dynamic external fixation. Wallace AL, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):819-25

EXTRACELLULAR MATRIX PROTEINS

Induction of tenascin in rat arterial injury. Relationship to altered smooth muscle cell phenotype. Hedin U, et al. **Am J Pathol** 1991 Sep;139(3):649-56

EXTRACORPOREAL MEMBRANE OXYGENATION

Her only chance. Caron E, et al. **Am J Nurs** 1991 Sep; 91(9):19-20

Serial measurement of pulmonary mechanics assists in weaning from extracorporeal membrane oxygenation in neonates with respiratory failure. Garg M, et al. **Chest** 1991 Sep;100(3):770-4

Recurrent pulmonary arterial hypertension following neonatal treatment with extracorporeal membrane oxygenation. Payne NR, et al. **Crit Care Med** 1991 Sep; 19(9):1210-2

EXTRASYSTOLE

Ventricular extrasystoles masquerading as aberrantly conducted atrial extrasystoles because of postectopic T wave change. Calabrò MP, et al. **Heart Lung** 1991 Sep;20(5 Pt 1):467-8

EXTREMITIES

Adjuvant chemotherapy of high-grade osteosarcoma of the extremity. Updated results of the Multi-Institutional Osteosarcoma Study. Link MP, et al. **Clin Orthop** 1991 Sep;(270):8-14

EYE

Prevalence of lattice degeneration and its relation to axial length in severe myopia [letter] Hyams S. **Am J Ophthalmol** 1991 Sep 15;112(3):356-7

Eye muscles and myasthenia [letter] Senanayake N. **Neurology** 1991 Sep;41(9):1531

EYE DISEASES

Full-field electroretinograms in patients with the carbohydrate-deficient glycoprotein syndrome. Andréasson S, et al. **Am J Ophthalmol** 1991 Jul 15; 112(1):83-6

Ocular sarcoidosis manifesting as an anterior staphyloma [letter] Zeiter JH, et al. **Am J Ophthalmol** 1991 Sep 15; 112(3):345-7

Ocular cicatricial pemphigoid occurring as a sequela of Stevens-Johnson syndrome. Chan LS, et al. **JAMA** 1991 Sep 18;266(11):1543-6

EYE ENUCLEATION

Anaesthesia for adults with congenital heart disease [letter] Jones G, et al. **Anaesthesia** 1991 Aug;46(8):698-9

EYE INFECTIONS, BACTERIAL

Ocular infections associated with Comamonas acidovorans. Stonecipher KG, et al. **Am J Ophthalmol** 1991 Jul 15; 112(1):46-9

Fate of the fellow eye after Propionibacterium acnes endophthalmitis [letter] Yang CM, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):99-100

EYE INFECTIONS, FUNGAL

A multicenter study of Pneumocystis choroidopathy. Shami MJ, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):15-22

Infectious crystalline keratopathy caused by Candida albicans. Wilhelmus KR, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):322-5

EYE INFECTIONS, PARASITIC

Conjunctival ophthalmomyiasis caused by the sheep nasal botfly (Oestrus ovis). Cameron JA, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):331-4

EYE INFECTIONS, VIRAL

Repair of retinal detachment caused by cytomegalovirus retinitis in patients with the acquired immunodeficiency syndrome. Dugel PU, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):235-42

Cytomegalovirus retinopathy as the initial manifestation of the acquired immunodeficiency syndrome. Sison RF, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):243-9

EYE INJURIES

Ocular injuries due to exploding bottles of carbonated drinks. Sellar PW, et al. **BMJ** 1991 Jul 20;303(6795):176-7

American Academy of Pediatrics Committee on Injury and Poison Prevention. Children and fireworks. **Pediatrics** 1991 Sep;88(3):652-3

EYE NEOPLASMS

Malignant tumors of the eye in geriatric patients. Shields JA, et al. **Geriatrics** 1991 Sep;46(9):28-39 (2 ref.)

EYEGLASSES

Space motion sickness, hearing loss, and bifocals meet their match in vestibular system's plasticity [news] Randall T. **JAMA** 1991 Sep 11;266(10):1335-6

EYELID DISEASES

Hepatic cirrhosis as a cause of eyelid retraction [letter] Miller NR. **Am J Ophthalmol** 1991 Jul 15;112(1):94-5

EYELIDS

Postblepharoplasty ectropion. Prevention and management. McGraw BL, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):852-6

Reconstruction of the medial half of the lower eyelid using a "switch" split-lid procedure. van der Meulen JC. **Plast Reconstr Surg** 1991 Oct;88(4):718-22

FACE

A method to accurately determine the preinjury intercanthal distance. Tharanon W, et al. **J Oral Maxillofac Surg** 1991 Sep;49(9):1023-5

Fetal akinesia deformation sequence (Pena-Shokeir phenotype) associated with acquired intrauterine brain damage. Lavi E, et al. **Neurology** 1991 Sep;41(9):1467-8

FACIAL BONES

Computerized digital enhancement in craniofacial cephalometric radiography. Eppley BL, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1038–43
Craniofacial growth from infancy through adulthood. Background and clinical implications. Fields HW. **Pediatr Clin North Am** 1991 Oct;38(5):1053–88
Structural abnormalities of the craniofacial complex and congenital malformations. Poole AE, et al. **Pediatr Clin North Am** 1991 Oct;38(5):1089–125 (24 ref.)
Nasotracheal intubation versus tracheostomy in the presence of facial fractures [letter] Bragg CL. **Plast Reconstr Surg** 1991 Oct;88(4):740

FACIAL DERMATOSES

Facial erysipelas: report of a case and review of the literature. Ochs MW, et al. **J Oral Maxillofac Surg** 1991 Oct; 49(10):1116–20

FACIAL INJURIES

Managing common dental problems and emergencies. Josell SD, et al. **Pediatr Clin North Am** 1991 Oct;38(5):1325–42 (38 ref.)

FACIAL NEOPLASMS

Temporalis myofascial flap for maxillofacial reconstruction. Colmenero C, et al. **J Oral Maxillofac Surg** 1991 Oct; 49(10):1067–73

FACIAL NEURALGIA

Geniculate neuralgia: the surgical management of primary otalgia. Rupa V, et al. **J Neurosurg** 1991 Oct;75(4):505–11

FACIAL PAIN

Facial pain due to occult parotid adenoid cystic carcinoma. Malins TJ, et al. **J Oral Maxillofac Surg** 1991 Oct; 49(10):1127–9

FACIAL PARALYSIS

Facial weakness. A comparison of clinical and photographic methods of observation. Smith IM, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):906–9

FACTITIOUS DISORDERS

Surreptitious self-administration of epinephrine resulting in 'pheochromocytoma' [clinical conference] Keiser HR. **JAMA** 1991 Sep 18;266(11):1553–5

FACTOR VII

Immunodepletion of extrinsic pathway inhibitor sensitizes rabbits to endotoxin-induced intravascular coagulation and the generalized Shwartzman reaction. Sandset PM, et al. **Blood** 1991 Sep 15;78(6):1496–502

FACTOR VIII

Factor VIII response to vasopressin in nephrogenic diabetes insipidus [letter] D'Avanzo M, et al. **J Pediatr** 1991 Sep; 119(3):504
Gene scene: factor VIII gene explains just half of severe cases of hemophilia A [news] Randall T. **JAMA** 1991 Sep 25;266(12):1612–3

FACTOR IX

Disseminated intravascular coagulation after factor IX complex resolved using purified factor IX concentrate. Hadley T, et al. **Ann Intern Med** 1991 Oct 15;115(8):621–2

FACTOR XA

On the target specificity of plasminogen activator inhibitor 1: the role of heparin, vitronectin, and the reactive site. Keijer J, et al. **Blood** 1991 Sep 1;78(5):1254–61

FACTOR XII

On the target specificity of plasminogen activator inhibitor 1: the role of heparin, vitronectin, and the reactive site. Keijer J, et al. **Blood** 1991 Sep 1;78(5):1254–61

FACTOR XII DEFICIENCY

Cardiopulmonary bypass in a patient with factor XII deficiency. Salmenperä M, et al. **Anesthesiology** 1991 Sep; 75(3):539–41

FACULTY, MEDICAL

Faculty practice plans: the organization and characteristics of academic medical practice. Bentley JD, et al. **Acad Med** 1991 Aug;66(8):433–9
Comparing the representation and promotion of men and women faculty at U.S. medical schools. Bickel J, et al. **Acad Med** 1991 Aug;66(8):497
Comparison of faculty members' and students' perceptions concerning performance criteria and evaluation strategies at the University of New Mexico School of Medicine. Conran PB, et al. **Acad Med** 1991 Sep;66(9):553–7
The threatened role of volunteer faculty members. Murray RH, et al. **Acad Med** 1991 Aug;66(8):455–6
Faculty members' ratings of the importances and the discriminating powers of nine aspects of students' clerkship performances. Parenti CM, et al. **Acad Med** 1991 Sep; 66(9):561

FACULTY, NURSING

Endowed chairs in nursing. Fitzpatrick JJ, et al. **Nurs Outlook** 1991 Sep–Oct;39(5):218–21

FALLOPIAN TUBE DISEASES

Management of tubal infertility in the 1990s. Reiss H. **Br J Obstet Gynaecol** 1991 Jul;98(7):619–23 (58 ref.)
An analysis of factors influencing the outcome of 232 consecutive tubal microsurgery cases. Singhal V, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):628–36
Microsurgical salpingostomy is not an obsolete procedure. Winston RM, et al. **Br J Obstet Gynaecol** 1991 Jul; 98(7):637–42
US-guided transvaginal drainage of pelvic abscesses and fluid collections. vanSonnenberg E, et al. **Radiology** 1991 Oct; 181(1):53–6

FALLOPIAN TUBE NEOPLASMS

Recurrent adnexal torsion and cystadenoma of aberrant ovarian tissue. Sheikh HH. **South Med J** 1991 Aug; 84(8):1037–8

FAMILY

Gender, family status, and career patterns of graduates of the University of Calgary Faculty of Medicine. Bryant HE, et al. **Acad Med** 1991 Aug;66(8):483–5
View from the other side. Berkhousen MB. **Am J Nurs** 1991 Sep;91(9):18B, 18D, 18F passim
Affective and impulsive personality disorder traits in the relatives of patients with borderline personality disorder. Silverman JM, et al. **Am J Psychiatry** 1991 Oct; 148(10):1378–85
Coping with schizophrenia: "when we are gone, what will become of our son?" Baker J. **Can Med Assoc J** 1991 Sep 1;145(5):539–41
Centrality of the grandfather role among older rural black and white men. Kivett VR. **J Gerontol** 1991 Sep; 46(5):S250–8
A family caregiving model for public health nursing. Zerwekh JV. **Nurs Outlook** 1991 Sep–Oct;39(5):213–7
Maternal employment effects on family and preterm infants at three months. Youngblut JM, et al. **Nurs Res** 1991 Sep–Oct;40(5):272–5
Who benefits from a pediatric home care program? [see comments] Jessop DJ, et al. **Pediatrics** 1991 Sep; 88(3):497–505. Comment in: Pediatrics 1991 Sep;88(3):637–9.
Managing the care of patients with dementia. How to maximize level of functioning and minimize behavior problems. Stewart JT. **Postgrad Med** 1991 Sep 15; 90(4):45–9 (16 ref.)

FAMILY CHARACTERISTICS

Pediatrician's practice choices: differences between part-time and full-time practice. Fritz NE, et al. **Pediatrics** 1991 Oct; 88(4):764–9

FAMILY HEALTH

Explaining outputs of primary health care: population and practice factors. Baker D, et al. **BMJ** 1991 Jul 27; 303(6796):225–9
Admission to child health surveillance lists: the views of FHSA general managers and general practitioners. Evans A, et al. **BMJ** 1991 Jul 27;303(6796):229–32

FAMILY PLANNING

Celebrating the Bill of Rights in the year of Rust v. Sullivan. Murphy E. **Nurs Outlook** 1991 Sep–Oct;39(5):238–9
A racial and ethnic comparison of family formation and contraceptive practices among low-income women. Radecki SE. **Public Health Rep** 1991 Sep–Oct; 106(5):494–502

FAMILY PRACTICE

National curricular guidelines for third-year family medicine clerkships. The Society of Teachers of Family Medicine (STFM) Working Committee to Develop Curricular Guidelines for a Third-Year Family Medicine Clerkship. **Acad Med** 1991 Sep;66(9):534–9
Faculty practice plans: the organization and characteristics of academic medical practice. Bentley JD, et al. **Acad Med** 1991 Aug;66(8):433–9
Interest in geriatrics education among family practitioners and internists in Virginia. Perez ED, et al. **Acad Med** 1991 Sep;66(9):558–9
Recognition, management, and course of anxiety and depression in general practice. Ormel J, et al. **Arch Gen Psychiatry** 1991 Aug;48(8):700–6
Explaining outputs of primary health care: population and practice factors. Baker D, et al. **BMJ** 1991 Jul 27; 303(6796):225–9
Family doctors and payment systems: the local option. Bosanquet N. **BMJ** 1991 Jul 27;303(6796):233–4
Variations in budgets of fundholding practices. Day P, et al. **BMJ** 1991 Jul 20;303(6795):168–70
The practice manager [editorial] Dornan M, et al. **BMJ** 1991 Jul 20;303(6795):146–7
Admission to child health surveillance lists: the views of FHSA general managers and general practitioners. Evans A, et al. **BMJ** 1991 Jul 27;303(6796):229–32
In praise of non-fundholding practices. Eve R, et al. **BMJ** 1991 Jul 20;303(6795):167–8
MRCGP: examining the exam. Godlee F. **BMJ** 1991 Jul 27; 303(6796):235–8
Fundholding and cash limits in primary care: blight or blessing? Roland M. **BMJ** 1991 Jul 20;303(6795):171–2
Child health surveillance lists [editorial] Waine C. **BMJ** 1991 Jul 27;303(6796):202
Paper qualifications [letter] Waterman S. **BMJ** 1991 Jul 27; 303(6796):246
Networks and net worth: practice-based data collection in family medicine [editorial] Holloway RL. **J Fam Pract** 1991 Aug;33(2):137–9
Clinical guidelines development: opportunities for family physicians. Jackson MN, et al. **J Fam Pract** 1991 Aug; 33(2):129–32
Pilot study of screening for prostate cancer in general practice. Chadwick DJ, et al. **Lancet** 1991 Sep 7; 338(8767):613–6
The role of the pediatrician in oral health care. Abrams RG, et al. **Pediatr Clin North Am** 1991 Oct;38(5):1049–52
Pediatric emergency transport and the private practitioner. Baker MD, et al. **Pediatrics** 1991 Oct;88(4):691–5
Is your overhead 70%? [editorial] Griffin GC. **Postgrad Med** 1991 Sep 15;90(4):19–20

FASTING

Effect of acute fasting on diaphragm strength and endurance. Shindoh C, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):488–93

FATHER-CHILD RELATIONS

A piece of my mind. Dr dad. Morrow RC. **JAMA** 1991 Sep 18;266(11):1507

FATIGUE SYNDROME, CHRONIC

Intravenous immunoglobulin treatment of chronic fatigue syndrome [letter] Brancati FL. **Am J Med** 1991 Sep; 91(3):320–1
Magnesium and chronic fatigue syndrome [letter] Deulofeu R, et al. **Lancet** 1991 Sep 7;338(8767):641
Chronic fatigue syndrome: clinical condition associated with immune activation. Landay AL, et al. **Lancet** 1991 Sep 21; 338(8769):707–12

FATTY ACIDS

Persistent changes in the fatty acid composition of erythrocyte membranes after moderate intake of n-3 polyunsaturated fatty acids: study design implications. Brown AJ, et al. **Am J Clin Nutr** 1991 Oct;54(4):668–73

FATTY ACIDS, ESSENTIAL

Hyperlipidemia and fatty acid composition in patients treated for type IA glycogen storage disease. Greene HL, et al. **J Pediatr** 1991 Sep;119(3):398–403

FATTY ACIDS, NONESTERIFIED

Hypothalamic modulation of growth hormone secretion in the rhesus monkey: evidence from intracerebroventricular infusions of glucose, free fatty acid, and ketone bodies. Quabbe HJ, et al. **J Clin Endocrinol Metab** 1991 Oct; 73(4):765–70

FATTY ACIDS, OMEGA-3

Effects of omega 3 fatty acids and vitamin E on hormones involved in carbohydrate and lipid metabolism in men. Bhathena SJ, et al. **Am J Clin Nutr** 1991 Oct;54(4):684–8
Persistent changes in the fatty acid composition of erythrocyte membranes after moderate intake of n-3 polyunsaturated fatty acids: study design implications. Brown AJ, et al. **Am J Clin Nutr** 1991 Oct;54(4):668–73
Eggs enriched in omega-3 fatty acids and alterations in lipid concentrations in plasma and lipoproteins and in blood pressure. Oh SY, et al. **Am J Clin Nutr** 1991 Oct; 54(4):689–95
Marine oil capsule therapy for the treatment of hyperlipidemia. Davidson MH, et al. **Arch Intern Med** 1991 Sep;151(9):1732–40
Effects of dietary omega 3 fatty acids on vascular contractility in preanoxic and postanoxic aortic rings. Malis

CD, et al. **Circulation** 1991 Sep;84(3):1393–401

FATTY ACIDS, VOLATILE

Colonic fermentation of dietary fibre to short chain fatty acids in patients with adenomatous polyps and colonic cancer. Clausen MR, et al. **Gut** 1991 Aug;32(8):923–8

FATTY LIVER

Value of dual-energy CT in differentiating focal fatty infiltration of the liver from low-density masses. Raptopoulos V, et al. **AJR Am J Roentgenol** 1991 Oct; 157(4):721–5

Peroxisomes and the fatty liver of malnutrition: an hypothesis. Doherty JF, et al. **Am J Clin Nutr** 1991 Oct;54(4):674–7

FECAL INCONTINENCE

Fecal incontinence in a 39-year-old man. May RJ. **Gastroenterology** 1991 Oct;101(4):1120–6

FEE SCHEDULES

The trials of Medicare physician payment reform [see comments] Lee PR, et al. **JAMA** 1991 Sep 18; 266(11):1562–5. Comment in: JAMA 1991 Sep 18;266(11):1566.

Whom can we trust? [editorial; comment] Todd JS. **JAMA** 1991 Sep 18;266(11):1566. Comment on: JAMA 1991 Sep 18;266(11):1562–5.

FEEDBACK

Loss of glucocorticoid fast feedback in depression. Young EA, et al. **Arch Gen Psychiatry** 1991 Aug;48(8):693–9

FEEDING BEHAVIOR

Relationship of eating attitudes to anthropometric variable and dietary intakes of female collegiate swimmers. Barr SI. **J Am Diet Assoc** 1991 Aug;91(8):976–7

Relationships of emotional motivators for eating and body fatness among elderly individuals living in recreational vehicle parks. Guinn B. **J Am Diet Assoc** 1991 Aug; 91(8):978–9

The Non-Diet Diet: a 100-point scoring system for monitoring weight loss behavior. Miller WC, et al. **J Am Diet Assoc** 1991 Aug;91(8):973–5

Perceptions of vulnerability 3 1/2 years after problems of feeding and crying behavior in early infancy. Forsyth BW, et al. **Pediatrics** 1991 Oct;88(4):757–63

FEES, MEDICAL

Family doctors and payment systems: the local option. Bosanquet N. **BMJ** 1991 Jul 27;303(6796):233–4

Costs incurred by parents of very low birth weight infants after the initial neonatal hospitalization. McCormick MC, et al. **Pediatrics** 1991 Sep;88(3):533–41

FELLOWSHIPS AND SCHOLARSHIPS

Fellowship programs in critical care medicine: 1991/1992. The Society of Critical Care Medicine. **Crit Care Med** 1991 Sep;19(9):1201–9

FEMORAL ARTERY

Total peripheral artery occlusions: conventional versus laser thermal recanalization with a hybrid probe in percutaneous angioplasty—results of a randomized trial [see comments] Belli AM, et al. **Radiology** 1991 Oct;181(1):57–60. Comment in: Radiology 1991 Oct;181(1):15–6.

Femoropopliteal arterial occlusions: laser-assisted versus conventional percutaneous transluminal angioplasty. Odink HF, et al. **Radiology** 1991 Oct;181(1):61–6

FEMORAL FRACTURES

Massive bone allografts for traumatic skeletal defects. Jaffe KA, et al. **South Med J** 1991 Aug;84(8):975–82

FEMORAL NECK FRACTURES

Risk factors influencing mortality after bipolar hemiarthroplasty in the treatment of fracture of the femoral neck. Eiskjaer S, et al. **Clin Orthop** 1991 Sep;(270):295–300

Bonding of hydroxyapatite-coated femoral prostheses. Histopathology of specimens from four cases. Hardy DC, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):732–40

Intracapsular fractures of the neck of femur. Parallel or crossed garden screws? Parker MJ, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):826–7

FEMORAL NEOPLASMS

Pseudoaneurysm of the popliteal artery as a complication of an osteochondroma. A review of the literature and a case report. Harrington I, et al. **Clin Orthop** 1991 Sep; (270):283–7

Rotationplasty as a reconstructive operation after tumor resection. Merkel KD, et al. **Clin Orthop** 1991 Sep; (270):231–6

Prosthetic replacement of the distal femur for primary bone tumours. Roberts P, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):762–9

Osteoid osteoma: CT-guided percutaneous treatment. Mazoyer JF, et al. **Radiology** 1991 Oct;181(1):269–71

FEMORAL VEIN

Iliofemoral venous thrombectomy followed by percutaneous closure of the temporary arteriovenous fistula. Neglén P, et al. **Surgery** 1991 Sep;110(3):493–9

FEMUR

Fixation of hip prostheses by hydroxyapatite ceramic coatings. Furlong RJ, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):741–5

Quantifying bone loss from the proximal femur after total hip arthroplasty. McCarthy CK, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):774–8

Measurement of lower limb alignment using long radiographs. Wright JG, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):721–3

Long-bone fractures in young children: distinguishing accidental injuries from child abuse. Thomas SA, et al. **Pediatrics** 1991 Sep;88(3):471–6

FEMUR HEAD

Iliac wing storage of femoral head autograft. Mills CA, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):866

FENTANYL

Prevention of tachycardia and hypertension associated with tracheal intubation [letter] **Anesth Analg** 1991 Oct; 73(4):502–4

Epidural sufentanil for postoperative analgesia: dose-response in patients recovering from major gynecologic surgery. Graf G, et al. **Anesth Analg** 1991 Oct; 73(4):405–9

Low concentrations of isoflurane abolish motor evoked responses to transcranial electrical stimulation during nitrous oxide/opioid anesthesia in humans. Kalkman CJ, et al. **Anesth Analg** 1991 Oct;73(4):410–5

Anesthetic management of a child with methylmalonyl-coenzyme A mutase deficiency. Sharar SR, et al. **Anesth Analg** 1991 Oct;73(4):499–501

Effect of epidural clonidine on analgesia and pharmacokinetics of epidural fentanyl in postoperative patients. Rostaing S, et al. **Anesthesiology** 1991 Sep; 75(3):420–5

Lollipop successful in providing analgesia to children before painful procedures. Harrison P. **Can Med Assoc J** 1991 Sep 1;145(5):521–4

FERRITIN

Day-to-day variation in iron-status indices in healthy men and women. Borel MJ, et al. **Am J Clin Nutr** 1991 Oct; 54(4):729–35

Alterations in the levels of iron, ferritin and other trace metals in Parkinson's disease and other neurodegenerative diseases affecting the basal ganglia. Dexter DT, et al. **Brain** 1991 Aug;114 (Pt 4):1953–75

Ferritin and fertility [letter] Worwood M. **Lancet** 1991 Sep 21;338(8769):765

FERTILIZATION IN VITRO

A tax on infertility? [letter] **BMJ** 1991 Jul 27;303(6796):244

Limiting the number of oocytes and embryos transferred in GIFT and IVF [letter] Craft I, et al. **BMJ** 1991 Jul 20; 303(6795):185

Serum progesterone levels predict success of in vitro fertilization/embryo transfer in patients stimulated with leuprolide acetate and human menopausal gonadotropins. Silverberg KM, et al. **J Clin Endocrinol Metab** 1991 Oct; 73(4):797–803

New reproductive techniques [letter] **N Engl J Med** 1991 Oct 3;325(14):1043–5

FETAL ALCOHOL SYNDROME

A comprehensive local program for the prevention of fetal alcohol syndrome. Masis KB, et al. **Public Health Rep** 1991 Sep-Oct;106(5):484–9

FETAL BLOOD

Relationship between fetal biophysical activities and umbilical cord blood gas values. Vintzileos AM, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):707–13

Management of fetal hemolytic disease by cordocentesis. I. Prediction of fetal anemia. Weiner CP, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):546–53

Maternal angiotensin sensitivity and fetal Doppler umbilical artery flow waveforms. Cook CM, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):698–702

Cytokine regulation of immunoglobulin secretion by neonatal lymphocytes. Splawski JB, et al. **J Clin Invest** 1991 Sep; 88(3):967–77

FETAL DEATH

Lupus anticoagulants, anticardiolipin antibodies, and fetal loss. A case-control study. Infante-Rivard C, et al. **N Engl J Med** 1991 Oct 10;325(15):1063–6

FETAL DEVELOPMENT

In utero analysis of fetal growth: a sonographic weight standard. Hadlock FP, et al. **Radiology** 1991 Oct; 181(1):129–33

FETAL DISEASES

In utero fetal muscle biopsy for the diagnosis of Duchenne muscular dystrophy. Evans MI, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):728–32

Treatment of fetal supraventricular tachycardia with flecainide acetate after digoxin failure. Kofinas AD, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):630–1

Prenatal diagnosis of fetal cytomegalovirus infection. Lynch L, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):714–8

Prenatal prediction of Down syndrome [letter] Reynolds TM, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):781–2

Acute fetal ductal occlusion in lambs. Tulzer G, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):775–8

Prenatal screening for Down's syndrome [letter] Stone MJ, et al. **BMJ** 1991 Jul 20;303(6795):188

Intrauterine diagnosis of cytomegalovirus and rubella infections by amniocentesis. Skvorc-Ranko R, et al. **Can Med Assoc J** 1991 Sep 15;145(6):649–54

Clinical outcome of fetal uropathy. I. Predictive value of prenatal echography positive for obstructive uropathy. Paduano L, et al. **J Urol** 1991 Oct;146(4):1094–6

Clinical outcome of fetal uropathy. II. Sensitivity of echography for prenatal detection of obstructive pathology. Paduano L, et al. **J Urol** 1991 Oct;146(4):1097–8

Effect of in utero vesicostomy on pulmonary hypoplasia in the fetal lamb with bladder outlet obstruction and oligohydramnios: a morphometric analysis. Peters CA, et al. **J Urol** 1991 Oct;146(4):1178–83

Fetal akinesia deformation sequence (Pena-Shokeir phenotype) associated with acquired intrauterine brain damage. Lavi E, et al. **Neurology** 1991 Sep;41(9):1467–8

Increased renal parenchymal echogenicity in the fetus: importance and clinical outcome. Estroff JA, et al. **Radiology** 1991 Oct;181(1):135–9

Fetal ventricle: importance in routine obstetric sonography. Filly RA, et al. **Radiology** 1991 Oct;181(1):1–7 (40 ref.)

FETAL HEART

Transvaginal fetal echocardiography in early pregnancy: normative data. Dolkart LA, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):688–91

Fetal atrioventricular and outflow tract flow velocity waveforms during normal second half of pregnancy. van der Mooren K, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):668–74

Changes in left ventricular output from fetal to early neonatal life. Agata Y, et al. **J Pediatr** 1991 Sep;119(3):441–5

FETAL HEMOGLOBIN

Fetal hemoglobin alters hemoglobin A1c measurements [letter] Bergstrom RW, et al. **Ann Intern Med** 1991 Oct 15;115(8):656

FETAL MEMBRANES

Quantitative production of prostaglandin E2 and its metabolites by human fetal membranes. Khan H, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):712–5

FETAL MEMBRANES, PREMATURE RUPTURE

Antimicrobial therapy in preterm premature rupture of membranes: results of a prospective, double-blind, placebo-controlled trial of erythromycin. McGregor JA, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):632–40

FETAL MONITORING

Effect of a fetal surveillance unit on admission of antenatal patients to hospital. Soothill PW, et al. **BMJ** 1991 Aug 3;303(6797):269–71

Change in obstetric practice in response to fear of litigation in the British Isles. Ennis M, et al. **Lancet** 1991 Sep 7; 338(8767):616–8

FETAL MOVEMENT

Prediction of lethal pulmonary hypoplasia and chorioamnionitis by assessment of fetal breathing. Ohlsson A, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):692–7

FETAL TISSUE TRANSPLANTATION

Implantation of human fetal ventral mesencephalon to the right caudate nucleus in advanced Parkinson's disease. Henderson BT, et al. **Arch Neurol** 1991 Aug;48(8):822–7

FETUS

Fetal breathing movements before oxytocin induction in prolonged pregnancies. Schreyer P, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):577–81
Relationship between fetal biophysical activities and umbilical cord blood gas values. Vintzileos AM, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):707–13
Prediction of lethal pulmonary hypoplasia and chorioamnionitis by assessment of fetal breathing. Ohlsson A, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):692–7
Expression of AT2 receptors in the developing rat fetus. Grady EF, et al. **J Clin Invest** 1991 Sep;88(3):921–33
The neonatal costs of maternal cocaine use [see comments] Phibbs CS, et al. **JAMA** 1991 Sep 18;266(11):1521–6. Comment in: **JAMA** 1991 Sep 18;266(11):1567–8.
Audible in-utero sound from ultrasound scanner [letter] Arulkumaran S, et al. **Lancet** 1991 Sep 14;338(8768):704–5
Australian mother sued by child injured in utero. Brahams D. **Lancet** 1991 Sep 14;338(8768):687–8
Incidence of intrauterine cocaine exposure in a suburban setting. Schutzman DL, et al. **Pediatrics** 1991 Oct; 88(4):825–7
In utero analysis of fetal growth: a sonographic weight standard. Hadlock FP, et al. **Radiology** 1991 Oct; 181(1):129–33

FEVER

Fatal hyperthermia syndrome [letter] **Am J Psychiatry** 1991 Oct;148(10):1411–2
Drug-induced fever due to diltiazem. Dominguez EA, et al. **Arch Intern Med** 1991 Sep;151(9):1869–70
Bacteremia in febrile patients. A clinical model for diagnosis. Leibovici L, et al. **Arch Intern Med** 1991 Sep;151(9):1801–6
Pheochromocytoma with pyrexia and marked inflammatory signs: a paraneoplastic syndrome with possible relation to interleukin-6 production. Fukumoto S, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):877–81
Effect of age on fever response to recombinant tumor necrosis factor alpha in a murine model. Miller D, et al. **J Gerontol** 1991 Sep;46(5):M176–9
Management of the febrile patient at risk of having bacteremia [letter] **J Pediatr** 1991 Sep;119(3):506–8
Is a chest radiograph necessary in the evaluation of every febrile infant less than 8 weeks of age? Crain EF, et al. **Pediatrics** 1991 Oct;88(4):821–4
Fume fever and reactive airways dysfunction syndrome in a welder. Langley RL. **South Med J** 1991 Aug;84(8):1034–6

FIBRINOGEN

Fibrinopeptide A excretion in urine: a marker of the cumulative thrombin activity in stable versus unstable angina patients. Ardissino D, et al. **Am J Cardiol** 1991 Sep 3;68(7):58B–63B
Differential effects of insulin deficiency on albumin and fibrinogen synthesis in humans. De Feo P, et al. **J Clin Invest** 1991 Sep;88(3):833–40
Seasonal fibrinogen fluctuations among elderly people [letter] **Lancet** 1991 Sep 7;338(8767):629–30

FIBRINOLYSIN

On the target specificity of plasminogen activator inhibitor 1: the role of heparin, vitronectin, and the reactive site. Keijer J, et al. **Blood** 1991 Sep 1;78(5):1254–61
The plasminogen-plasmin system. Henkin J, et al. **Prog Cardiovasc Dis** 1991 Sep–Oct;34(2):135–64 (308 ref.)

FIBRINOLYSIS

A critical review of the evidence supporting a relationship between impaired fibrinolytic activity and venous thromboembolism. Prins MH, et al. **Arch Intern Med** 1991 Sep;151(9):1721–31 (94 ref.)
Thrombosis, fibrinolysis, and thrombolytic therapy: a perspective. Sherry S, et al. **Prog Cardiovasc Dis** 1991 Sep–Oct;34(2):89–100 (177 ref.)

FIBRINOLYTIC AGENTS

Thrombolysis in refractory unstable angina. Brunelli C, et al. **Am J Cardiol** 1991 Sep 3;68(7):110B–118B (40 ref.)
Thrombolysis in postinfarction angina. Ouyang P, et al. **Am J Cardiol** 1991 Sep 3;68(7):119B–124B (36 ref.)
Antiplatelet and antithrombotic therapy in unstable angina. Théroux P. **Am J Cardiol** 1991 Sep 3;68(7):92B–98B (40 ref.)
Integration of anticoagulation, thrombolysis and coronary angioplasty for unstable angina pectoris. Topol EJ. **Am J Cardiol** 1991 Sep 3;68(7):136B–141B (36 ref.)
Thrombolytic and pharmacokinetic properties of chimeric tissue-type and urokinase-type plasminogen activators. Collen D, et al. **Circulation** 1991 Sep;84(3):1216–34
Clinical trials of restenosis after coronary angioplasty [editorial] Popma JJ, et al. **Circulation** 1991 Sep; 84(3):1426–36
ISIS-3 [letter] Lieberman SM. **J Am Coll Cardiol** 1991 Oct; 18(4):1147–8

FIBRINOPEPTIDES A

Fibrinopeptide A excretion in urine: a marker of the cumulative thrombin activity in stable versus unstable angina patients. Ardissino D, et al. **Am J Cardiol** 1991 Sep 3;68(7):58B–63B
Plasma levels of plasminogen activator inhibitor type 1, beta-thromboglobulin, and fibrinopeptide A before, during, and after treatment of acute myocardial infarction with alteplase. Rapold HJ, et al. **Blood** 1991 Sep 15;78(6):1490–5
Relation between ST segment shifts during ischemia and thrombin activity in patients with unstable angina. Eisenberg PR, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):898–903

FIBROBLASTS

Detection, cellular localization, and modulation of heat shock proteins in cultured fibroblasts from patients with extrathyroidal manifestations of Graves' disease. Heufelder AE, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):739–45
Binding of human rhinovirus and T cells to intercellular adhesion molecule-1 on human fibroblasts. Discordance between effects of IL-1 and IFN-gamma. Piela-Smith TH, et al. **J Immunol** 1991 Sep 15;147(6):1831–6

FIBROCYSTIC DISEASE OF BREAST

Occult breast masses: use of a mammographic localizing grid for US evaluation. Conway WF, et al. **Radiology** 1991 Oct; 181(1):143–6

FIBROMA

Desmoplastic small cell tumors of the peritoneum coexpressing mesenchymal and epithelial markers. Layfield LJ, et al. **Am J Clin Pathol** 1991 Oct;96(4):536–43
Inflammatory pseudotumor of the spleen. Report of two cases with a review of the literature. Monforte-Muñoz H, et al. **Am J Clin Pathol** 1991 Oct;96(4):491–5 (17 ref.)
Inflammatory pseudotumor of the spleen. Morphological, radiological, immunophenotypic, and ultrastructural features. Dalal BI, et al. **Arch Pathol Lab Med** 1991 Oct; 115(10):1062–4
Pleomorphic fibroma of skin. A case report and immunohistochemical study. Layfield LJ, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1046–9
Juvenile hyaline fibromatosis: a report of two severe cases. Bedford CD, et al. **J Pediatr** 1991 Sep;119(3):404–10
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 42-1991. A 63-year-old obese diabetic woman with a pleura-based mass in the right upper lobe. **N Engl J Med** 1991 Oct 17;325(16):1155–65

FIBROMATOSIS GINGIVAE

Juvenile hyaline fibromatosis: a report of two severe cases. Bedford CD, et al. **J Pediatr** 1991 Sep;119(3):404–10

FIBROMYALGIA

Prevalence of primary fibromyalgia in the Finnish population. Mäkelä M, et al. **BMJ** 1991 Jul 27;303(6796):216–9

FIBRONECTINS

Glycoprotein synthesis and secretion. Expression of fibronectin and its cell surface receptors. Dean DC, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 2):S25–8 (54 ref.)
Cerebrospinal fluid interleukins, immunoglobulins, and fibronectin in neuroborreliosis. Weller M, et al. **Arch Neurol** 1991 Aug;48(8):837–41

FIBULA

Amputation or limb-lengthening for partial or total absence of the fibula [letter] **J Bone Joint Surg [Am]** 1991 Sep; 73(8):1272–3
The symptomatic os subfibulare. Avulsion fracture of the fibula associated with recurrent instability of the ankle. Berg EE. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1251–4
Pachydysostosis of the fibula. Maroteaux P, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):842–5
Vascularised fibular graft for congenital pseudarthrosis of the tibia. Long-term results. Uchida Y, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):846–50

FILARIASIS

Antifilarial cellular responses detected in a Haitian pediatric population by use of a microblastogenesis assay. Hitch WL, et al. **J Infect Dis** 1991 Oct;164(4):811–3

FINANCIAL AUDIT

When government demanded his charts, Newfoundland doctor demanded court date. Trent B. **Can Med Assoc J** 1991 Sep 1;145(5):529–38
Six associations draft guidelines for billing audits. Anderson HJ. **Hospitals** 1991 Oct 5;65(19):46

FINANCIAL MANAGEMENT

Will affluent elderly prop up Medicare? Walker C. **Geriatrics** 1991 Sep;46(9):65, 69

FINANCIAL MANAGEMENT, HOSPITAL

Six associations draft guidelines for billing audits. Anderson HJ. **Hospitals** 1991 Oct 5;65(19):46
Developing a winning strategy for managed care contracting. Johnsson J. **Hospitals** 1991 Oct 5;65(19):26–8, 30

FINANCING, GOVERNMENT

Bill C-69: an obscure piece of legislation could spell doom for our health care system [editorial] Kendall P. **Can Med Assoc J** 1991 Sep 1;145(5):525, 527–8

FINGER INJURIES

Braccio da gamba [letter] Schwartz E, et al. **JAMA** 1991 Sep 11;266(10):1360

FINGERS

Finger tremor after carbon disulfide-based pesticide exposures. Chapman LJ, et al. **Arch Neurol** 1991 Aug; 48(8):866–70
Exocoelomic space, limb reduction, and CVS [letter] Ghirardini G, et al. **Lancet** 1991 Sep 14;338(8768):695
Fetal akinesia deformation sequence (Pena-Shokeir phenotype) associated with acquired intrauterine brain damage. Lavi E, et al. **Neurology** 1991 Sep;41(9):1467–8
Digital Allen test as an adjunct in diagnosis of possible digital nerve lacerations [letter] Wendt JR. **Plast Reconstr Surg** 1991 Oct;88(4):739–40

FIREARMS

The judges don't want to do it either [letter] Bloom JD. **Am J Psychiatry** 1991 Sep;148(9):1273

FIRST AID

Requiring formal training in preventive health practices for child day care providers. Bassoff BZ, et al. **Public Health Rep** 1991 Sep–Oct;106(5):523–9

FISH OILS

Marine oil capsule therapy for the treatment of hyperlipidemia. Davidson MH, et al. **Arch Intern Med** 1991 Sep;151(9):1732–40
Fish-oil and pre-eclampsia [letter] **Br J Obstet Gynaecol** 1991 Jul;98(7):737–40
Effects of dietary omega 3 fatty acids on vascular contractility in preanoxic and postanoxic aortic rings. Malis CD, et al. **Circulation** 1991 Sep;84(3):1393–401
Dietary fish oil-induced changes in intrahepatic cholesterol transport and bile acid synthesis in rats. Smit MJ, et al. **J Clin Invest** 1991 Sep;88(3):943–51

FISHES

Polymyositis after ciguatera toxin exposure. Stommel EW, et al. **Arch Neurol** 1991 Aug;48(8):874–7
Increased birth weight in northerly islands: is fish consumption a red herring? Harper V, et al. **BMJ** 1991 Jul 20;303(6795):166

FISTULA

Aortoesophageal fistula: a comprehensive review of the literature. Hollander JE, et al. **Am J Med** 1991 Sep; 91(3):279–87 (106 ref.)
Cine magnetic resonance imaging for diagnosis of right coronary arterial-ventricular fistula. Kubota S, et al. **Chest** 1991 Sep;100(3):735–7

FLECAINIDE ACETATE

Treatment of fetal supraventricular tachycardia with flecainide acetate after digoxin failure. Kofinas AD, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):630–1

FLOUR

Solving the weanling's dilemma: power-flour to fuel the gruel? [editorial] **Lancet** 1991 Sep 7;338(8767):604–5

FLOW CYTOMETRY

Flow cytometric studies of human osteosarcoma. Mankin HJ, et al. **Clin Orthop** 1991 Sep;(270):169–80

FLOWMETERS

Differences between peak flow meters on prescription [letter] Nicholas NC. **BMJ** 1991 Jul 20;303(6795):186–7

FLUCONAZOLE

Fluconazole: a new triazole antifungal agent. Morrow JD. **Am J Med Sci** 1991 Aug;302(2):129–32 (24 ref.)
Diagnosis and treatment of oral candidosis. Lewis MA, et al. **J Oral Maxillofac Surg** 1991 Sep;49(9):996–1002 (54 ref.)

Angio-oedema after fluconazole [letter] Abbott M, et al. **Lancet** 1991 Sep 7;338(8767):633

FLUCYTOSINE

Successful medical treatment of presumed Candida endocarditis in critically ill infants. Zenker PN, et al. **J Pediatr** 1991 Sep;119(3):472-7

Laboratory monitoring of antifungal chemotherapy [letter] Shivji A, et al. **Lancet** 1991 Sep 21;338(8769):763

FLUID THERAPY

Use and misuse of oral therapy in diarrhea [letter] Kepfer PD. **Pediatrics** 1991 Sep;88(3):656-7

Starvation ketosis after rehydration with diet soda. Lewis P. **Pediatrics** 1991 Oct;88(4):806-7

FLUMAZENIL

Effects of diazepam and Ro 15-1788 on duodenal bicarbonate secretion in the rat. Säfsten B, et al. **Gastroenterology** 1991 Oct;101(4):1031-8

FLUOCORTOLONE

Intranasal fluocortin butyl in patients with perennial rhinitis: a 12-month efficacy and safety study including nasal biopsy. Orgel HA, et al. **J Allergy Clin Immunol** 1991 Aug; 88(2):257-64

FLUORESCEINS

Severe anaphylactic reaction to orally administered fluorescein [letter] Gómez-Ulla F, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):94

FLUORESCENT ANTIBODY TECHNIQUE

Problems in the use of serologic tests for the diagnosis of Lyme disease. Corpuz M, et al. **Arch Intern Med** 1991 Sep; 151(9):1837-40

FLUORESCENT DYES

Rapid functional assay for the detection of multidrug-resistant cells using the fluorescent dye rhodamine 123 [letter] Ludescher C, et al. **Blood** 1991 Sep 1;78(5):1385-7

FLUOROCARBONS

Demonstration of myocardial reperfusion injury in humans: results of a pilot study utilizing acute coronary angioplasty with perfluorochemical in anterior myocardial infarction. Forman MB, et al. **J Am Coll Cardiol** 1991 Oct;18(4):911-8

FLUOROSCOPY

Enteral feeding tubes: placement by using fluoroscopy and endoscopy. Ott DJ, et al. **AJR Am J Roentgenol** 1991 Oct; 157(4):769-71

Organ doses to atomic bomb survivors during photofluorography, fluoroscopy and computed tomography. Kato K, et al. **Br J Radiol** 1991 Aug; 64(764):728-33

Intraoperative cholangiography: use of portable fluoroscopy and transmitted images. Handy JE, et al. **Radiology** 1991 Oct;181(1):205-7

FLUOROURACIL

A phase I trial of recombinant human interleukin-1 beta alone and in combination with myelosuppressive doses of 5-fluorouracil in patients with gastrointestinal cancer. Crown J, et al. **Blood** 1991 Sep 15;78(6):1420-7

Most primitive hematopoietic stem cells are stimulated to cycle rapidly after treatment with 5-fluorouracil. Harrison DE, et al. **Blood** 1991 Sep 1;78(5):1237-40

Synergistic interactions between interleukin-11 and interleukin-4 in support of proliferation of primitive hematopoietic progenitors of mice. Musashi M, et al. **Blood** 1991 Sep 15;78(6):1448-51

Vaginal adenosis and clear cell carcinoma after 5-fluorouracil treatment for condylomas. Goodman A, et al. **Cancer** 1991 Oct 1;68(7):1628-32 (53 ref.)

FLUOXETINE

Fluoxetine and preoccupation with suicide [letter] **Am J Psychiatry** 1991 Sep;148(9):1258-62

Mania induced by fluoxetine in an adolescent patient [letter] Achamallah NS, et al. **Am J Psychiatry** 1991 Oct; 148(10):1404

Persistent dyskinesia in a patient receiving fluoxetine [letter] Budman CL, et al. **Am J Psychiatry** 1991 Oct;148(10):1403

Appearance of obsessive-compulsive symptoms in depressed patients treated with fluoxetine [letter] Dorval GS, et al. **Am J Psychiatry** 1991 Sep;148(9):1262-3

Effects of fluoxetine on regional cerebral blood flow in obsessive-compulsive patients. Hoehn-Saric R, et al. **Am J Psychiatry** 1991 Sep;148(9):1243-5

Fluoxetine-induced mania in a patient with obsessive-compulsive disorder [letter] Steiner W. **Am J Psychiatry** 1991 Oct;148(10):1403-4

Extrapyramidal symptoms upon discontinuation of fluoxetine [letter] Stoukides JA, et al. **Am J Psychiatry** 1991 Sep; 148(9):1263

Prozac and suicide [letter] Dewan MJ, et al. **J Fam Pract** 1991 Sep;33(3):312

FOCAL INFECTION

Imaging infections with antibodies. A method to localize occult infections. Tompkins RG, et al. **Chest** 1991 Sep;100(3 Suppl):169S-172S

FOLIC ACID

Pteroylglutamates in human milk [letter] Cooperman JM, et al. **Am J Clin Nutr** 1991 Oct;54(4):760-2

Vitamins to prevent neural tube defects [letter] **Lancet** 1991 Sep 7;338(8767):639-40

Preventing neural tube defects [letter] Super M, et al. **Lancet** 1991 Sep 21;338(8769):755-6

FOLLICULITIS

Pseudomonas folliculitis from a health club whirlpool. Breitenbach RA. **Postgrad Med** 1991 Sep 1;90(3):169-70, 173

FOOD ANALYSIS

Beyond dietary fiber. Spiller GA. **Am J Clin Nutr** 1991 Oct; 54(4):615-7 (13 ref.)

FOOD, FORMULATED

Tryptophan content of Isocal [letter] Harris DA, et al. **Am J Clin Nutr** 1991 Oct;54(4):763-5

Tryptophan content of TwoCal HN [letter] Henningfield MF, et al. **Am J Clin Nutr** 1991 Oct;54(4):767-70

FOOD, FORTIFIED

Nutritional supplementation, psychosocial stimulation, and growth of stunted children: the Jamaican study. Walker SP, et al. **Am J Clin Nutr** 1991 Oct;54(4):642-8

Solving the weanling's dilemma: power-flour to fuel the gruel? [editorial] **Lancet** 1991 Sep 7;338(8767):604-5

FOOD HYPERSENSITIVITY

Identification of a major peanut allergen, Ara h I, in patients with atopic dermatitis and positive peanut challenges. Burks AW, et al. **J Allergy Clin Immunol** 1991 Aug; 88(2):172-9

Anaphylactic reactions to a psyllium-containing cereal. James JM, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):402-8

An examination of food hypersensitivity as a cause of increased bronchial responsiveness to inhaled methacholine. Zwetchkenbaum JF, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):360-4

Provocation testing and food sensitivity [letter] **N Engl J Med** 1991 Oct 17;325(16):1171-4

FOOD LABELING

Timely statement on labeling of meat and poultry. **J Am Diet Assoc** 1991 Aug;91(8):984

FOOD POISONING

Polymyositis after ciguatera toxin exposure. Stommel EW, et al. **Arch Neurol** 1991 Aug;48(8):874-7

FOOD PREFERENCES

Taste preferences in human obesity: environmental and familial factors. Drewnowski A, et al. **Am J Clin Nutr** 1991 Oct;54(4):635-41

FOOD SERVICE, HOSPITAL

Are low Cronbach alpha values reliable? [letter] Nye SM. **J Am Diet Assoc** 1991 Aug;91(8):912

FOOD SERVICES

WIC program participation--a marketing approach. Buechner JS, et al. **Public Health Rep** 1991 Sep-Oct; 106(5):547-56

FOOT

Abnormalities of the foot in patients with diabetes mellitus: findings on MR imaging. Moore TE, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):813-6

FOOT DISEASES

Abnormalities of the foot in patients with diabetes mellitus: findings on MR imaging. Moore TE, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):813-6

The diabetic foot: consequences of delayed treatment and referral. Mills JL, et al. **South Med J** 1991 Aug;84(8):970-4

FOOTBALL

Progression of meniscal degenerative changes in college football players: evaluation with MR imaging. Reinig JW, et al. **Radiology** 1991 Oct;181(1):255-7

FORECASTING

Hysterosalpingography in the 1990s. Yoder IC, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):675-83 (71 ref.)

FOREIGN BODIES

Percutaneous retrieval of an embolized arterial sheath. Marcuzzi DW, et al. **AJR Am J Roentgenol** 1991 Oct; 157(4):873-4

The causes and complications of late diagnosis of foreign body aspiration in children. Report of 210 cases. Mu L, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug; 117(8):876-9

Foreign body in the gastrointestinal tract: intraluminal migration of laparotomy sponge. Risher WH, et al. **South Med J** 1991 Aug;84(8):1042-5

FOREIGN-BODY MIGRATION

Percutaneous needle puncture for treatment of ileal obstruction caused by migration of a gastrostomy tube [letter] Harned RK 2d, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):885-6

Unusual complication of J wire used for central venous cannulation [letter] Panos AL, et al. **Ann Thorac Surg** 1991 Sep;52(3):581-2

FOREIGN MEDICAL GRADUATES

Validity and generalizability of global ratings in an objective structured clinical examination. Cohen R, et al. **Acad Med** 1991 Sep;66(9):545-8

A piece of my mind. International medical graduates in the United States. An interview with Sir William Osler [interview] Berk SL. **JAMA** 1991 Oct 2;266(13):1760-1

FOREIGN PROFESSIONAL PERSONNEL

Canada is unfair to medical immigrants [letter] Huber C. **Can Med Assoc J** 1991 Sep 15;145(6):617

N-FORMYLMETHIONINE LEUCYL-PHENYLALANINE

Differential inhibition of human neutrophil activation by cyclosporins A, D, and H. Cyclosporin H is a potent and effective inhibitor of formyl peptide-induced superoxide formation. Wenzel-Seifert K, et al. **J Immunol** 1991 Sep 15;147(6):1940-6

FOVEA CENTRALIS

Attentional and perceptual contributions to the identification of extrafoveal stimuli: adult age comparisons. Hartley AA, et al. **J Gerontol** 1991 Sep;46(5):P202-6

FRACTURE FIXATION

Intra-articular fractures of the distal part of the radius treated with the small AO external fixator. Edwards GS Jr. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1241-50

Safe pin-drilling in Ilizarov's percutaneous transfixation method. Lammens J, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):865

Wires vs screws for management of mandibular fractures [letter] Bingham CB. **J Oral Maxillofac Surg** 1991 Sep; 49(9):1031-2

FRACTURE FIXATION, INTERNAL

Open reduction and internal fixation of two-part displaced fractures of the greater tuberosity of the proximal part of the humerus. Flatow EL, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1213-8

A new device for the fixation of unstable pertrochanteric fractures of the hip. Medoff RJ, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1192-9

Use of tourniquets [letter] McMaster MJ. **J Bone Joint Surg [Br]** 1991 Sep;73(6):869

Intracapsular fractures of the neck of femur. Parallel or crossed garden screws? Parker MJ, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):826-7

FRACTURE FIXATION, INTRAMEDULLARY

Non-union of fractures of the mid-shaft of the clavicle. Treatment with a modified Hagie intramedullary pin and autogenous bone-grafting. Boehme D, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1219-26

FRACTURES

Septic arthritis of the hip: a complication of a rectal tear associated with pelvic fractures. Magen AB, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):817–8
Results of treatment of displaced patellar fractures by partial patellectomy [letter] Tang SC. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1273–4
Need the thumb be immobilised in scaphoid fractures? A randomised prospective trial. Clay NR, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):828–32
The effect of devascularisation upon early bone healing in dynamic external fixation. Wallace AL, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):819–25
Long-bone fractures in young children: distinguishing accidental injuries from child abuse. Thomas SA, et al. **Pediatrics** 1991 Sep;88(3):471–6
A new clue to clavicular fracture in newborn infants? [letter] Waninger KN, et al. **Pediatrics** 1991 Sep;88(3):657

FRACTURES, CLOSED

Intra-articular fractures of the distal part of the radius treated with the small AO external fixator. Edwards GS Jr. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1241–50
Massive bone allografts for traumatic skeletal defects. Jaffe KA, et al. **South Med J** 1991 Aug;84(8):975–82

FRACTURES, OPEN

Massive bone allografts for traumatic skeletal defects. Jaffe KA, et al. **South Med J** 1991 Aug;84(8):975–82

FRACTURES, STRESS

A pneumatic leg brace for the treatment of tibial stress fractures. Whitelaw GP, et al. **Clin Orthop** 1991 Sep;(270):301–5
Bilateral avascular necrosis of the talus following strenuous physical activity. Travlos J, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):863–4

FRACTURES, UNUNITED

The symptomatic os subfibulare. Avulsion fracture of the fibula associated with recurrent instability of the ankle. Berg EE. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1251–4
Non-union of fractures of the mid-shaft of the clavicle. Treatment with a modified Hagie intramedullary pin and autogenous bone-grafting. Boehme D, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1219–26

FRAIL ELDERLY

'Heroic' measures for elderly patients [editorial] Butler RN. **Geriatrics** 1991 Sep;46(9):11

FRAUD

Narrow 'safe harbors' may create tough choices for hospitals. Hudson T. **Hospitals** 1991 Oct 5;65(19):32–6

FREE RADICAL SCAVENGERS

Role of uric acid as an endogenous radical scavenger and antioxidant. Becker BF, et al. **Chest** 1991 Sep;100(3 Suppl):176S–181S (28 ref.)
Therapeutic application of oxygen radical scavengers. Zimmerman JJ. **Chest** 1991 Sep;100(3 Suppl):189S–192S (49 ref.)

FREEZE DRYING

Freeze substitution for histochemical and immunohistochemical analysis [letter] Stirling JW. **Am J Clin Pathol** 1991 Oct;96(4):553–4
Plastic embedding of unfixed tissues following freeze substitution [letter] Murray GI, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):975

FREONS

Severe frostbite caused by Freon gas. Wegener EE, et al. **South Med J** 1991 Sep;84(9):1143–6

FRONTAL BONE

Hemangioma of the frontal bone: review of the literature and report of a case. Faerber TH, et al. **J Oral Maxillofac Surg** 1991 Sep;49(9):1018–22 (22 ref.)

FRONTAL LOBE

Effects of fluoxetine on regional cerebral blood flow in obsessive-compulsive patients. Hoehn-Saric R, et al. **Am J Psychiatry** 1991 Sep;148(9):1243–5
Elevated medial-frontal cerebral blood flow in obsessive-compulsive patients: a SPECT study. Machlin SR, et al. **Am J Psychiatry** 1991 Sep;148(9):1240–2
Frontal lobe degeneration: clinical, neuropsychological, and SPECT characteristics. Miller BL, et al. **Neurology** 1991 Sep;41(9):1374–82

FROSTBITE

Severe frostbite caused by Freon gas. Wegener EE, et al. **South Med J** 1991 Sep;84(9):1143–6

FSH

Serum bioactive and immunoreactive luteinizing hormone and follicle-stimulating hormone levels in women with cycle abnormalities, with or without polycystic ovarian disease. Fauser BC, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):811–7
Metabolic clearance of human follicle-stimulating hormone assessed by radioimmunoassay, immunoradiometric assay, and in vitro Sertoli cell bioassay. Urban RJ, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):818–23

FUNCTIONAL RESIDUAL CAPACITY

Immediate improvement in lung volume after exogenous surfactant: alveolar recruitment versus increased distention. Goldsmith LS, et al. **J Pediatr** 1991 Sep;119(3):424–8

FUNNEL CHEST

Pectus excavatum: a 15-year perspective. Golladay ES, et al. **South Med J** 1991 Sep;84(9):1099–102

FUROSEMIDE

Diuresis in hemodynamically compromised patients [letter] Honnekeri ST, et al. **Ann Thorac Surg** 1991 Sep;52(3):585

GADOLINIUM

Carcinoma of the uterus: use of gadopentetate dimeglumine in MR imaging. Hricak H, et al. **Radiology** 1991 Oct;181(1):95–106
Occlusive and reperfused myocardial infarcts: MR imaging differentiation with nonionic Gd-DTPA-BMA. Masui T, et al. **Radiology** 1991 Oct;181(1):77–83

GAIT

Invariant characteristics of gait initiation. Brunt D, et al. **Am J Phys Med Rehabil** 1991 Aug;70(4):206–12
Functional assessment of neurologic impairment: track analysis in diabetic and compression neuropathies. Dellon ES, et al. **Plast Reconstr Surg** 1991 Oct;88(4):686–94

GALACTOSAMINE

Oval cell proliferation and the origin of small hepatocytes in liver injury induced by D-galactosamine. Lemire JM, et al. **Am J Pathol** 1991 Sep;139(3):535–52

GALACTOSYLCERAMIDASE

Globoid cell leukodystrophy: a family with both late-infantile and adult type. Verdru P, et al. **Neurology** 1991 Sep;41(9):1382–4

GALLBLADDER

Gallbladder contractility: variation in normal subjects. Donald JJ, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):753–6
Light and electron microscopy of neuropeptide Y-containing nerves in human liver, gallbladder, and pancreas. Ding WG, et al. **Gastroenterology** 1991 Oct;101(4):1054–9

GALLBLADDER DISEASES

Acute gall bladder perforation—a dilemma in early diagnosis. Ong CL, et al. **Gut** 1991 Aug;32(8):956–8

GAMETE INTRAFALLOPIAN TRANSFER

Limiting the number of oocytes and embryos transferred in GIFT and IVF [letter] Craft I, et al. **BMJ** 1991 Jul 20;303(6795):185
Is GIFT (gamete intrafallopian transfer) the best treatment for unexplained infertility? Murdoch AP, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):643–7

GAMMA GLOBULINS

Late intravenous gamma globulin treatment in infants and children with Kawasaki disease and coronary artery abnormalities. Marasini M, et al. **Am J Cardiol** 1991 Sep 15;68(8):796–7

GANGLIOSIDES

Guillain-Barré syndrome and parenteral gangliosides [letter] **Lancet** 1991 Sep 21;338(8769):757

GAS GANGRENE

Gas gangrene [clinical conference] Lehner PJ, et al. **BMJ** 1991 Jul 27;303(6796):240–2

GAS POISONING

Fume fever and reactive airways dysfunction syndrome in a welder. Langley RL. **South Med J** 1991 Aug;84(8):1034–6

GASTRIC ACID

Acid secretory responses and parietal cell sensitivity following duodenal ulcer healing with omeprazole, sucralfate, and Maalox. Johnston DA, et al. **Am J Med** 1991 Aug 8;91(2A):91S–94S
Acid secretory changes and early relapse following duodenal ulcer healing with ranitidine or sucralfate. Marks IN, et al. **Am J Med** 1991 Aug 8;91(2A):95S–101S (35 ref.)
The gastropulmonary route of infection--fact or fiction? Tryba M. **Am J Med** 1991 Aug 8;91(2A):135S–146S (65 ref.)
Influence of gastric acidity on the bioavailability of digoxin. Cohen AF, et al. **Ann Intern Med** 1991 Oct 1;115(7):540–5
Effect of age on gastric acid secretion and serum gastrin concentrations in healthy men and women. Goldschmiedt M, et al. **Gastroenterology** 1991 Oct;101(4):977–90
Comparative evaluation of acid- and bile-induced damage to pedicled jejunal or colonic segments in the rat. Ratto GB, et al. **Gastroenterology** 1991 Oct;101(4):902–9
Action of beer and its ingredients on gastric acid secretion and release of gastrin in humans. Singer MV, et al. **Gastroenterology** 1991 Oct;101(4):935–42
Role of capsaicin-sensitive afferent neurons in alkaline secretory response to luminal acid in the rat duodenum. Takeuchi K, et al. **Gastroenterology** 1991 Oct;101(4):954–61

GASTRIC EMPTYING

Slow gastric emptying induced by high fat content of meal accelerated by cisapride administered rectally. Stacher G, et al. **Dig Dis Sci** 1991 Sep;36(9):1259–65
Idiopathic gastroparesis in patients with unexplained nausea and vomiting. Wengrower D, et al. **Dig Dis Sci** 1991 Sep;36(9):1255–8
Effects of verapamil and diltiazem on gastric emptying in normal subjects. Yavorski RT, et al. **Dig Dis Sci** 1991 Sep;36(9):1274–6

GASTRIC JUICE

Intragastric pH monitoring is unsuitable for diagnosis of duodenogastric reflux [letter] Hostein J, et al. **Dig Dis Sci** 1991 Sep;36(9):1341–3
Neutrophil chemotaxis in gastric mucosa. A signal-to-response comparison. Kozol R, et al. **Dig Dis Sci** 1991 Sep;36(9):1277–80
Detection of Helicobacter pylori carriers by discriminant analysis of urea and pH levels in gastric juices. Ameglio F, et al. **J Clin Pathol** 1991 Aug;44(8):697–8

GASTRIC MUCIN

Enhancement of the protective qualities of gastric mucus by sucralfate: role of phosphoinositides. Slomiany BL, et al. **Am J Med** 1991 Aug 8;91(2A):30S–36S

GASTRIC MUCOSA

A common physical basis for the gastric mucosal barrier and the action of sucralfate. Hills BA. **Am J Med** 1991 Aug 8;91(2A):43S–51S
The effects of sucralfate and luminal stasis on recovery of the chambered rat gastric mucosa from taurocholate-induced damage. Morris GP, et al. **Am J Med** 1991 Aug 8;91(2A):2S–14S
Mechanisms of gastroduodenal protection by sucralfate. Rees WD. **Am J Med** 1991 Aug 8;91(2A):58S–63S (53 ref.)
Enhancement of the protective qualities of gastric mucus by sucralfate: role of phosphoinositides. Slomiany BL, et al. **Am J Med** 1991 Aug 8;91(2A):30S–36S
Role of vascular factors, including angiogenesis, in the mechanisms of action of sucralfate. Szabo S, et al. **Am J Med** 1991 Aug 8;91(2A):158S–160S
Neutrophil chemotaxis in gastric mucosa. A signal-to-response comparison. Kozol R, et al. **Dig Dis Sci** 1991 Sep;36(9):1277–80
Action of beer and its ingredients on gastric acid secretion and release of gastrin in humans. Singer MV, et al. **Gastroenterology** 1991 Oct;101(4):935–42
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 41-1991. A 76-year-old man with recurrent gastrointestinal bleeding. **N Engl J Med** 1991 Oct 10;325(15):1086–96

GASTRINS

Effect of age on gastric acid secretion and serum gastrin concentrations in healthy men and women. Goldschmiedt M, et al. **Gastroenterology** 1991 Oct;101(4):977–90
Action of beer and its ingredients on gastric acid secretion and release of gastrin in humans. Singer MV, et al. **Gastroenterology** 1991 Oct;101(4):935–42
Effect of inhibition of Helicobacter pylori urease activity by acetohydroxamic acid on serum gastrin in duodenal ulcer subjects. el Nujumi AM, et al. **Gut** 1991 Aug;32(8):866–70

GASTRITIS

Neutrophil chemotaxis in gastric mucosa. A signal-to-response comparison. Kozol R, et al. **Dig Dis Sci** 1991 Sep;36(9):1277-80

Enterogastric reflux after various types of antiulcer gastric surgery: quantitation by 99mTc-HIDA scintigraphy. Xynos E, et al. **Gastroenterology** 1991 Oct;101(4):991-8

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 41-1991. A 76-year-old man with recurrent gastrointestinal bleeding. **N Engl J Med** 1991 Oct 10;325(15):1086-96

GASTRITIS, ATROPHIC

Reversal of protein-bound vitamin B12 malabsorption with antibiotics in atrophic gastritis. Suter PM, et al. **Gastroenterology** 1991 Oct;101(4):1039-45

GASTRITIS, HYPERTROPHIC

Gastric collision tumor (carcinoid and adenocarcinoma) with gastritis cystica profunda. Morishita Y, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1006-10

Scirrhous carcinoma of the stomach versus hypertrophic gastritis: findings at endoscopic US. Fujishima H, et al. **Radiology** 1991 Oct;181(1):197-200

GASTROENTERITIS

The spectrum of eosinophilic gastroenteritis. Report of six pediatric cases and review of the literature. Steffen RM, et al. **Clin Pediatr (Phila)** 1991 Jul;30(7):404-11

Safety and immunogenicity of human rotavirus vaccine strain M37 in adults, children, and infants. Midthun K, et al. **J Infect Dis** 1991 Oct;164(4):792-6

GASTROENTERITIS, TRANSMISSIBLE, OF SWINE

Electrolyte transport in piglets infected with transmissible gastroenteritis virus. Stimulation by verapamil and clonidine. Homaidan FR, et al. **Gastroenterology** 1991 Oct; 101(4):895-901

GASTROESOPHAGEAL REFLUX

The laryngeal mask and the oesophagus [letter] Brain AI. **Anaesthesia** 1991 Aug;46(8):701-2

Gastroesophageal reflux in the older child: presentation, response to treatment and long-term follow-up. Treem WR, et al. **Clin Pediatr (Phila)** 1991 Jul;30(7):435-40

Electroencephalogram patterns during sleep reflux in infants. Sondheimer JM, et al. **Gastroenterology** 1991 Oct; 101(4):1007-11

Natural history of gastro-oesophageal reflux disease without oesophagitis. Pace F, et al. **Gut** 1991 Aug;32(8):845-8

Gastroesophageal reflux disease as a cause of chest pain. Richter JE. **Med Clin North Am** 1991 Sep;75(5):1065-80 (54 ref.)

Gastroesophageal reflux, as measured by 24-hour pH monitoring, in 509 healthy infants screened for risk of sudden infant death syndrome. Vandenplas Y, et al. **Pediatrics** 1991 Oct;88(4):834-40

GASTROINTESTINAL DISEASES

Nonsteroidal anti-inflammatory drug-associated gastropathy: incidence and risk factor models [see comments] Fries JF, et al. **Am J Med** 1991 Sep;91(3):213-22. Comment in: Am J Med 1991 Sep;91(3):209-12.

Failure of infection control in intensive care units: can sucralfate improve the situation? Weinstein RA. **Am J Med** 1991 Aug 8;91(2A):132S-134S (15 ref.)

Gastrointestinal endoscopy versus radiology [letter] **South Med J** 1991 Aug;84(8):1061-2

GASTROINTESTINAL HEMORRHAGE

The low risk of upper gastrointestinal bleeding in patients dispensed corticosteroids. Carson JL, et al. **Am J Med** 1991 Sep;91(3):223-8

The effects of sucralfate and luminal stasis on recovery of the chambered rat gastric mucosa from taurocholate-induced damage. Morris GP, et al. **Am J Med** 1991 Aug 8;91(2A):2S-14S

Respiratory complications in critically ill medical patients with acute upper gastrointestinal bleeding. Liebler JM, et al. **Crit Care Med** 1991 Sep;19(9):1152-7

Prophylactic sclerotherapy in high-risk cirrhotics selected by endoscopic criteria. A multicenter randomized controlled trial. De Franchis R, et al. **Gastroenterology** 1991 Oct;101(4):1087-93

Fecal occult blood testing. Guidelines for follow-up after positive findings. Matzen RN. **Postgrad Med** 1991 Sep 1; 90(3):181-4, 189 (24 ref.)

GASTROINTESTINAL MOTILITY

Sucralfate versus cimetidine in the treatment of reflux esophagitis, with special reference to the esophageal motor function. Jørgensen F, et al. **Am J Med** 1991 Aug 8; 91(2A):114S-118S

GASTROINTESTINAL SYSTEM

The value of barium as a gastrointestinal contrast agent in MR imaging: a comparison study in normal volunteers. Ros PR, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):761-7

Sepsis after coronary bypass grafting: evidence for loss of the gut mucosal barrier. Ford EG, et al. **Ann Thorac Surg** 1991 Sep;52(3):514-7

Gastrointestinal endoscopy versus radiology [letter] **South Med J** 1991 Aug;84(8):1061-2

Foreign body in the gastrointestinal tract: intraluminal migration of laparotomy sponge. Risher WH, et al. **South Med J** 1991 Aug;84(8):1042-5

GASTROINTESTINAL TRANSIT

Effect of moderate exercise on bowel habit. Oettlé GJ. **Gut** 1991 Aug;32(8):941-4

GASTROSTOMY

Percutaneous needle puncture for treatment of ileal obstruction caused by migration of a gastrostomy tube [letter] Harned RK 2d, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):885-6

GAUCHER'S DISEASE

Enzyme replacement therapy for Gaucher disease. Beutler E, et al. **Blood** 1991 Sep 1;78(5):1183-9

GEMFIBROZIL

Gemfibrozil-induced myopathy. Magarian GJ, et al. **Arch Intern Med** 1991 Sep;151(9):1873-4 (10 ref.)

GENDER IDENTITY

Combat and masculinity [letter] Sheeley WF. **Am J Psychiatry** 1991 Sep;148(9):1278

Transsexualism [editorial] **Lancet** 1991 Sep 7;338(8767):603-4

GENE AMPLIFICATION

Expression and amplification of the HER-2/neu (c-erbB-2) protooncogene in epithelial ovarian tumors and cell lines. Tyson FL, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):640-6

GENE EXPRESSION

Expression and amplification of the HER-2/neu (c-erbB-2) protooncogene in epithelial ovarian tumors and cell lines. Tyson FL, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):640-6

Hypoxia induces endothelin gene expression and secretion in cultured human endothelium. Kourembanas S, et al. **J Clin Invest** 1991 Sep;88(3):1054-7

Influence of age and long-term dietary restriction on plasma insulin-like growth factor-1 (IGF-1), IGF-1 gene expression, and IGF-1 binding proteins. Breese CR, et al. **J Gerontol** 1991 Sep;46(5):B180-7

GENE EXPRESSION REGULATION

Regulation of human fetal and adult globin genes in mouse erythroleukemia cells. Morley BJ, et al. **Blood** 1991 Sep 1;78(5):1355-63

GENE EXPRESSION REGULATION, ENZYMOLOGIC

Glucocorticoids stimulate ornithine decarboxylase gene expression in pancreatic AR42J cells. Rosewicz S, et al. **Gastroenterology** 1991 Oct;101(4):1102-8

GENE EXPRESSION REGULATION, LEUKEMIC

Lambda-like and V pre-B genes expression: an early B-lineage marker of human leukemias. Schiff C, et al. **Blood** 1991 Sep 15;78(6):1516-25

GENE EXPRESSION REGULATION, NEOPLASTIC

Ig VH gene expression among human follicular lymphomas. Bahler DW, et al. **Blood** 1991 Sep 15;78(6):1561-8

GENE PRODUCTS, ENV

Construction of peptides encompassing multideterminant clusters of human immunodeficiency virus envelope to induce in vitro T cell responses in mice and humans of multiple MHC types. Berzofsky JA, et al. **J Clin Invest** 1991 Sep;88(3):876-84

GENE PRODUCTS, GAG

HIV-1 gag-specific cytotoxic T lymphocytes recognize multiple highly conserved epitopes. Fine specificity of the gag-specific response defined by using unstimulated peripheral blood mononuclear cells and cloned effector cells. Johnson RP, et al. **J Immunol** 1991 Sep 1; 147(5):1512-21

GENE PRODUCTS, TAX

Type I human T cell leukemia virus tax protein transforms rat fibroblasts through the cyclic adenosine monophosphate response element binding protein/activating transcription factor pathway. Smith MR, et al. **J Clin Invest** 1991 Sep; 88(3):1038-42

GENE REARRANGEMENT, GAMMA CHAIN T-CELL ANTIGEN RECEPTOR

Sensitive detection of clonal antigen receptor gene rearrangements for the diagnosis and monitoring of lymphoid neoplasms by a polymerase chain reaction-mediated ribonuclease protection assay. Veelken H, et al. **Blood** 1991 Sep 1;78(5):1318-26

GENE REARRANGEMENT, B-LYMPHOCYTE

The role of gene rearrangements for antigen receptors in the diagnosis of lymphoma obtained by fine-needle aspiration. A study of 63 cases with concomitant immunophenotyping. Katz RL, et al. **Am J Clin Pathol** 1991 Oct;96(4):479-90

Lambda-like and V pre-B genes expression: an early B-lineage marker of human leukemias. Schiff C, et al. **Blood** 1991 Sep 15;78(6):1516-25

GENE REARRANGEMENT, B-LYMPHOCYTE, LIGHT CHAIN

Influence of a V kappa 8 L chain transgene on endogenous rearrangements and the immune response to the HA(Sb) determinant on influenza virus. Carmack CE, et al. **J Immunol** 1991 Sep 15;147(6):2024-33

GENE REARRANGEMENT, T-LYMPHOCYTE

The role of gene rearrangements for antigen receptors in the diagnosis of lymphoma obtained by fine-needle aspiration. A study of 63 cases with concomitant immunophenotyping. Katz RL, et al. **Am J Clin Pathol** 1991 Oct;96(4):479-90

Activation signals leading to proliferation of normal and leukemic CD3+ large granular lymphocytes. Aprile JA, et al. **Blood** 1991 Sep 1;78(5):1282-5

Solitary expression of CD7 among T-cell antigens in acute myeloid leukemia: identification of a group of patients with similar T-cell receptor beta and delta rearrangements and course of disease suggestive of poor prognosis. Jensen AW, et al. **Blood** 1991 Sep 1;78(5):1292-300

Analysis of beta, gamma, and delta T-cell receptor genes in mycosis fungoides and Sezary syndrome. Whittaker SJ, et al. **Cancer** 1991 Oct 1;68(7):1572-82

GENES

Pathogenic significance of serum components in the development of autoimmune polyarthritis in MRL/Mp mice bearing the lymphoproliferation gene. Itoh J, et al. **Am J Pathol** 1991 Sep;139(3):511-21

A family of genes selectively coexpressed in adherent lymphokine-activated killer cells. Giorda R, et al. **J Immunol** 1991 Sep 1;147(5):1701-8

Spinal muscular atrophy is not the result of mutations at the beta-hexosaminidase or GM2-activator locus. Kleyn PW, et al. **Neurology** 1991 Sep;41(9):1418-22

GENES, IMMUNOGLOBULIN

Ig VH gene expression among human follicular lymphomas. Bahler DW, et al. **Blood** 1991 Sep 15;78(6):1561-8

VpreB gene expression in hematopoietic malignancies: a lineage- and stage-restricted marker for B-cell precursor leukemias. Bauer SR, et al. **Blood** 1991 Sep 15;78(6):1581-8

Lambda-like and V pre-B genes expression: an early B-lineage marker of human leukemias. Schiff C, et al. **Blood** 1991 Sep 15;78(6):1516-25

Restricted Ig H chain V gene usage in the human antibody response to Haemophilus influenzae type b capsular polysaccharide. Adderson EE, et al. **J Immunol** 1991 Sep 1;147(5):1667-74

Influence of a V kappa 8 L chain transgene on endogenous rearrangements and the immune response to the HA(Sb) determinant on influenza virus. Carmack CE, et al. **J Immunol** 1991 Sep 15;147(6):2024-33

Many variable region genes are utilized in the antibody response of BALB/c mice to the influenza virus A/PR/8/34 hemagglutinin. Caton AJ, et al. **J Immunol** 1991 Sep 1;147(5):1675-86

VH gene analysis of spontaneously activated B cells in adult MRL-lpr/lpr mice. J558 bias is not limited to classic lupus autoantibodies. Foster MH, et al. **J Immunol** 1991 Sep 1; 147(5):1504-11

Identical V region amino acid sequences and segments of

sequences in antibodies of different specificities. Relative contributions of VH and VL genes, minigenes, and complementarity-determining regions to binding of antibody-combining sites. Kabat EA, et al. **J Immunol** 1991 Sep 1;147(5):1709-19
Multiple mechanisms participate in the generation of diversity of human H chain CDR3 regions. Sanz I. **J Immunol** 1991 Sep 1;147(5):1720-9

GENES, RAS

Ras oncogene mutations in benign and malignant thyroid neoplasms. Karga H, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):832-6

GENES, RETINOBLASTOMA

Involvement of the retinoblastoma gene in primary osteosarcomas and other bone and soft-tissue tumors. Araki N, et al. **Clin Orthop** 1991 Sep;(270):271-7

GENES, STRUCTURAL

Alpha-thalassemia resulting from deletion of regulatory sequences far upstream of the alpha-globin structural genes. Romao L, et al. **Blood** 1991 Sep 15;78(6):1589-95

GENES, VIRAL

Epstein-Barr virus gene expression in Hodgkin's disease [letter] Niedobitek G, et al. **Blood** 1991 Sep 15; 78(6):1628-30
Detection of Epstein-Barr virus genomes in AIDS related lymphomas: sensitivity and specificity of in situ hybridisation compared with Southern blotting. Hamilton-Dutoit SJ, et al. **J Clin Pathol** 1991 Aug; 44(8):676-80

GENETIC COUNSELING

Clinical genetics and genetic counseling in Alzheimer disease. Breitner JC. **Ann Intern Med** 1991 Oct 15;115(8):601-6 (60 ref.)

GENETIC SCREENING

Prenatal screening for Down's syndrome [letter] **BMJ** 1991 Aug 3;303(6797):312-3
Use of genetic testing by employers. Council on Ethical and Judicial Affairs, American Medical Association [see comments] **JAMA** 1991 Oct 2;266(13):1827-30. Comment in: JAMA 1991 Oct 2;266(13):1835-6.
Priorities in professional ethics and social policy for human genetics [editorial; comment] Juengst ET. **JAMA** 1991 Oct 2;266(13):1835-6. Comment on: JAMA 1991 Oct 2;266(13):1827-30.

GENETIC VECTORS

Thyroperoxidase, but not the thyrotropin receptor, contains sequential epitopes recognized by autoantibodies in recombinant peptides expressed in the pUEX vector. Libert F, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):857-60
Targeted and highly efficient gene transfer into CD4+ cells by a recombinant human immunodeficiency virus retroviral vector. Shimada T, et al. **J Clin Invest** 1991 Sep; 88(3):1043-7

GENETICS, MEDICAL

Prenatal diagnosis: the medical genetics perspective [letter] McCreary BD. **Can Med Assoc J** 1991 Sep 1;145(5):391

GENICULATE GANGLION

Geniculate neuralgia: the surgical management of primary otalgia. Rupa V, et al. **J Neurosurg** 1991 Oct;75(4):505-11

GENITAL DISEASES, FEMALE

Incidental appendectomy during videolaseroscopy. Nezhat C, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):559-64

GENITAL NEOPLASMS, FEMALE

The American Cancer Society Guidelines for the cancer-related checkup: an update. Mettlin C, et al. **CA Cancer J Clin** 1991 Sep-Oct;41(5):279-82
Chemical shift artifact: dependence on shape and orientation of the lipid-water interface. Smith RC, et al. **Radiology** 1991 Oct;181(1):225-9

GENITAL NEOPLASMS, MALE

Androscopy for anogenital HPV [see comments] Epperson WJ. **J Fam Pract** 1991 Aug;33(2):143-6. Comment in: J Fam Pract 1991 Aug;33(2):135-6.
Androscopy of unproven benefit [editorial; comment] Patton D, et al. **J Fam Pract** 1991 Aug;33(2):135-6. Comment on: J Fam Pract 1991 Aug;33(2):143-6.
PUVA and cancer [letter] **Lancet** 1991 Sep 14; 338(8768):703-4

GENTAMICINS

Enterococcus faecium with high-level resistance to gentamicin [letter] Gradon JD, et al. **Lancet** 1991 Sep 21; 338(8769):762-3

GENTIAN VIOLET

The slide centrifuge gram stain as a urine screening method. Olson ML, et al. **Am J Clin Pathol** 1991 Oct;96(4):454-8

GERIATRIC ASSESSMENT

Opinions about management of geriatric syndromes given by internal medicine residents in two programs. Miller DK, et al. **Acad Med** 1991 Aug;66(8):489-91
Computer-assisted comprehensive geriatric assessment in a family physician's office. DeVore PA. **South Med J** 1991 Aug;84(8):953-5

GERIATRIC NURSING

No place for a critical care nurse? Foyt MM. **Am J Nurs** 1991 Oct;91(10):120

GERIATRICS

Development of a basic test of geriatric medicine. McMillan SC, et al. **Acad Med** 1991 Sep;66(9):560
Opinions about management of geriatric syndromes given by internal medicine residents in two programs. Miller DK, et al. **Acad Med** 1991 Aug;66(8):489-91
Interest in geriatrics education among family practitioners and internists in Virginia. Perez ED, et al. **Acad Med** 1991 Sep;66(9):558-9
Effectiveness of a geriatric day hospital [letter] **Can Med Assoc J** 1991 Sep 15;145(6):613-6
Obesity: it's time to 'clean house'. Anderson EG. **Geriatrics** 1991 Sep;46(9):61-2
Guidelines for prescribing psychoactive drugs in the elderly: Part 1. Maletta G, et al. **Geriatrics** 1991 Sep;46(9):40-7 (33 ref.)
Guidelines for prescribing psychoactive drugs in the elderly: Part 2. Maletta G, et al. **Geriatrics** 1991 Sep;46(9):52-7, 60 (33 ref.)
Malignant tumors of the eye in geriatric patients. Shields JA, et al. **Geriatrics** 1991 Sep;46(9):28-39 (2 ref.)
Music not only has charms to soothe, but also to aid elderly in coping with various disabilities [news] Randall T. **JAMA** 1991 Sep 11;266(10):1323-4, 1329
Unique 'day hospital' offers bridge between hospitalization, return to independent living [news] Randall T. **JAMA** 1991 Sep 11;266(10):1322-3
Section of geriatric neurology. Drachman DA. **Neurology** 1991 Sep;41(9):1333-4

GERM-FREE LIFE

Myocardial fibrosis in aging germ-free and conventional Lobund-Wistar rats: the protective effect of diet restriction. Cornwell GG 3d, et al. **J Gerontol** 1991 Sep;46(5):B167-70

GERSTMANN-STRAUSSLER SYNDROME

A comparative immunohistochemical study of Kuru and senile plaques with a special reference to glial reactions at various stages of amyloid plaque formation. Miyazono M, et al. **Am J Pathol** 1991 Sep;139(3):589-98

GESTATIONAL AGE

Gestational age assessment in preterm neonates weighing less than 1500 grams. Sanders M, et al. **Pediatrics** 1991 Sep; 88(3):542-6

GIANT LYMPH NODE HYPERPLASIA

Castleman disease of the adrenal gland: MR imaging features. Debatin JF, et al. **AJR Am J Roentgenol** 1991 Oct; 157(4):781-3
Benign angiofollicular lymph node hyperplasia (Castleman's disease) presenting as a solitary cervical mass. Wolf M, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1129-31

GINGIVA

Managing common dental problems and emergencies. Josell SD, et al. **Pediatr Clin North Am** 1991 Oct;38(5):1325-42 (38 ref.)

GLASGOW COMA SCALE

Hyperglycemia and neurological outcome in patients with head injury. Lam AM, et al. **J Neurosurg** 1991 Oct; 75(4):545-51

GLAUCOMA

Diurnal intraocular pressure after successful primary laser trabeculoplasty. Elsås T, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):67-9

GLAUCOMA, OPEN-ANGLE

Diode laser compared with argon laser for trabeculoplasty. Brancato R, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):50-5
Conjunctival impression cytology in patients with glaucoma using long-term topical medication. Brandt JD, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):297-301
Isolating the effects of primary open-angle glaucoma on the contrast sensitivity function. Sample PA, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):308-16
The laser step in early glaucoma therapy. Van Buskirk EM. **Am J Ophthalmol** 1991 Jul 15;112(1):87-90

GLIAL FIBRILLARY ACIDIC PROTEIN

Glial fibrillary acidic protein expression in pleomorphic adenoma, chordoma, and astrocytoma. A comparison of three antibodies. Wittchow R, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1030-3

GLIBENCLAMIDE

Recurrent hypoglycemia secondary to drug-dispensing error. Shumak SL, et al. **Arch Intern Med** 1991 Sep;151(9):1877-8

GLIOBLASTOMA MULTIFORME

Malignant astrocytomas: focal tumor recurrence after focal external beam radiation therapy. Liang BC, et al. **J Neurosurg** 1991 Oct;75(4):559-63

GLIOMA

Effects of recombinant human tumor necrosis factor on rodent gliomas and normal brain. Kiwit JC, et al. **J Neurosurg** 1991 Oct;75(4):597-603
"Angioglioma" and the arteriovenous malformation-glioma association. Lombardi D, et al. **J Neurosurg** 1991 Oct; 75(4):589-66 (28 ref.)
Primary central hyperventilation in a child with a brainstem glioma: management with continuous intravenous fentanyl. Tobias JD, et al. **Pediatrics** 1991 Oct;88(4):818-20

GLOBIN

Regulation of human fetal and adult globin genes in mouse erythroleukemia cells. Morley BJ, et al. **Blood** 1991 Sep 1;78(5):1355-63
Alpha-thalassemia resulting from deletion of regulatory sequences far upstream of the alpha-globin structural genes. Romao L, et al. **Blood** 1991 Sep 15;78(6):1589-95

GLOBUS PALLIDUS

Motor function of the monkey globus pallidus. 2. Cognitive aspects of movement and phasic neuronal activity. Brotchie P, et al. **Brain** 1991 Aug;114 (Pt 4):1685-702
Motor function of the monkey globus pallidus. 1. Neuronal discharge and parameters of movement. Brotchie P, et al. **Brain** 1991 Aug;114 (Pt 4):1667-83
Hyperintensity in the globus pallidus on T1-weighted and inversion-recovery MRI: a possible marker of advanced liver disease. Pujol A, et al. **Neurology** 1991 Sep; 41(9):1526-7

GLOMERULONEPHRITIS

Septic polyarthritis and acute renal failure in a 57-year-old man [clinical conference] **Am J Med** 1991 Sep;91(3):293-9

GLOVES, SURGICAL

Occult surgical glove perforations in otolaryngology-head and neck surgery. Godin MS, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):910-3
Mechanisms of glove tears and sharp injuries among surgical personnel. Wright JG, et al. **JAMA** 1991 Sep 25; 266(12):1668-71
'Hand in glove': a centennial observation on the surgical use of rubber gloves. Geelhoed GW. **South Med J** 1991 Aug; 84(8):1012-7

GLUCOCORTICOIDS

Effect of low-dose methotrexate on the disposition of glucocorticoids and theophylline. Glynn-Barnhart AM, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):180-6
Glucocorticoid therapy for asthma: clinical pharmacology. Szefler SJ. **J Allergy Clin Immunol** 1991 Aug;88(2):147-65 (111 ref.)

GLUCOCORTICOIDS, SYNTHETIC

The low risk of upper gastrointestinal bleeding in patients dispensed corticosteroids. Carson JL, et al. **Am J Med** 1991 Sep;91(3):223-8
Changes in carbohydrate and lipid metabolism in children with asthma inhaling budesonide. Turpeinen M, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):384-9

GLUCOCORTICOIDS, TOPICAL

Inhaled budesonide and behavioural disturbances [letter] Connett G, et al. **Lancet** 1991 Sep 7;338(8767):634-5

GLUCOSE

Acute edema after administration of 50% dextrose solution [letter] Clochesy JM, et al. **Crit Care Med** 1991 Sep; 19(9):1217-8

Short-chain glucose polymer and anthracene-9-carboxylic acid inhibit water and electrolyte secretion induced by dibutyryl cyclic AMP in the small intestine. Rabbani GH, et al. **Gastroenterology** 1991 Oct;101(4):1046-53

Contribution of postprandial insulin and glucose to glucose disposal in normal and insulin-resistant obese subjects. Klauser R, et al. **J Clin Endocrinol Metab** 1991 Oct; 73(4):758-64

Hypothalamic modulation of growth hormone secretion in the rhesus monkey: evidence from intracerebroventricular infusions of glucose, free fatty acid, and ketone bodies. Quabbe HJ, et al. **J Clin Endocrinol Metab** 1991 Oct; 73(4):765-70

Insulin and glucose do not affect the glycogen content in isolated and cultured trophoblast cells of human term placenta. Schmon B, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):888-93

Intra-islet insulin permits glucose to directly suppress pancreatic A cell function. Greenbaum CJ, et al. **J Clin Invest** 1991 Sep;88(3):767-73

St. Thomas' Hospital cardioplegic solution. Beneficial effect of glucose and multidose reinfusions of cardioplegic solution. von Oppell UO, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):405-12

GLUCOSE TOLERANCE TEST

Suppression of circulating delta 4-androstenedione and dehydroepiandrosterone sulfate during oral glucose tolerance test in normal females. Hubert GD, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):781-4

GLUCOSEPHOSPHATE DEHYDROGENASE DEFICIENCY

Chronic nonspherocytic hemolytic anemia and G6PD deficiency. Jaffé ER. **Hosp Pract (Off Ed)** 1991 Sep 15; 26(9):57-60, 63-5, 69-70

GLUCOSYLCERAMIDASE

Enzyme replacement therapy for Gaucher disease. Beutler E, et al. **Blood** 1991 Sep 1;78(5):1183-9

GLUTAMINE

An Na(+)-dependent and an Na(+)-independent system for glutamine transport in rat liver basolateral membrane vesicles. Said HM, et al. **Gastroenterology** 1991 Oct; 101(4):1094-101

GLUTATHIONE

Liver glutathione and cytochrome P450 activity in experimental infection: study of the relative effects of infectious stress and malnutrition. Lescut D, et al. **Crit Care Med** 1991 Sep;19(9):1183-7

GLUTATHIONE PEROXIDASE

Glutathione peroxidase deficiency and childhood seizures [letter] Beutler E, et al. **Lancet** 1991 Sep 14;338(8768):700

GLUTEN

Compliance of adolescents with coeliac disease with a gluten free diet. Mayer M, et al. **Gut** 1991 Aug;32(8):881-5

GLYCERYL TRINITRATE

Avoidance of tolerance and lack of rebound with intermittent dose titrated transdermal glyceryl trinitrate. The Transdermal Nitrate Investigators. Fox KM, et al. **Br Heart J** 1991 Aug;66(2):151-5

GLYCINE

Glycine prodrug facilitates memory retrieval in humans. Schwartz BL, et al. **Neurology** 1991 Sep;41(9):1341-3

GLYCOGEN

Insulin and glucose do not affect the glycogen content in isolated and cultured trophoblast cells of human term placenta. Schmon B, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):888-93

GLYCOGEN STORAGE DISEASE TYPE I

Hyperlipidemia and fatty acid composition in patients treated for type IA glycogen storage disease. Greene HL, et al. **J Pediatr** 1991 Sep;119(3):398-403

GLYCOGEN STORAGE DISEASE TYPE V

Exercise-induced muscle modifications: study of healthy subjects and patients with metabolic myopathies with MR imaging and P-31 spectroscopy. de Kerviler E, et al. **Radiology** 1991 Oct;181(1):259-64

GLYCOLYSIS

Glycolytic inhibition and calcium overload as consequences of exogenously generated free radicals in rabbit hearts. Corretti MC, et al. **J Clin Invest** 1991 Sep;88(3):1014-25

GLYCOPHORIN

Molecular basis for elliptocytosis associated with glycophorin C and D deficiency in the Leach phenotype. Telen MJ, et al. **Blood** 1991 Sep 15;78(6):1603-6

GLYCOPROTEINS

Full-field electroretinograms in patients with the carbohydrate-deficient glycoprotein syndrome. Andréasson S, et al. **Am J Ophthalmol** 1991 Jul 15; 112(1):83-6

Glycoprotein synthesis and secretion. Expression of fibronectin and its cell surface receptors. Dean DC, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 2):S25-8 (54 ref.)

Glycoprotein synthesis and secretion: translation and targeting. Koch-Brandt C. **Am Rev Respir Dis** 1991 Sep; 144(3 Pt 2):S29-32 (46 ref.)

Mucin structure. The structure and heterogeneity of respiratory mucus glycoproteins. Sheehan JK, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 2):S4-9 (63 ref.)

On the target specificity of plasminogen activator inhibitor 1: the role of heparin, vitronectin, and the reactive site. Keijer J, et al. **Blood** 1991 Sep 1;78(5):1254-61

Tissue transformation into bone in vivo. A potential practical application. Khouri RK, et al. **JAMA** 1991 Oct 9; 266(14):1953-5

GOAT DISEASES

Neutralization-resistant antigenic variants of caprine arthritis-encephalitis lentivirus associated with progressive arthritis. Cheevers WP, et al. **J Infect Dis** 1991 Oct; 164(4):679-85

GOLD

Gold therapy in rheumatoid arthritis [letter] Samanta A, et al. **Lancet** 1991 Sep 7;338(8767):642

GONADORELIN

Adrenal and ovarian steroid hormone responses to gonadotropin-releasing hormone agonist treatment in polycystic ovary syndrome. Gonzalez F, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):535-45

The effect of long-acting analog of luteinizing hormone-releasing hormone on growth hormone secretory dynamics in children with precocious puberty. DiMartino-Nardi J, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):902-6

Serum progesterone levels predict success of in vitro fertilization/embryo transfer in patients stimulated with leuprolide acetate and human menopausal gonadotropins. Silverberg KM, et al. **J Clin Endocrinol Metab** 1991 Oct; 73(4):797-803

GONADOTROPINS, CHORIONIC

Prospective evaluation of maternal serum human chorionic gonadotropin levels in 3428 pregnancies. Bogart MH, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):663-7

Free beta-protein studies need confirmation [letter] Goodlin RC. **Am J Obstet Gynecol** 1991 Sep;165(3):779-80

Pregnancy-induced changes in thyroid function: role of human chorionic gonadotropin as putative regulator of maternal thyroid. Ballabio M, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):824-31

GONADS

Suppression of the pituitary-gonadal axis in children with central precocious puberty: effects on growth, growth hormone, insulin-like growth factor-I, and prolactin secretion. Sklar CA, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):734-8

GOVERNING BOARD

CEO firings: warning signs of unhappy boards. Johnsson J. **Hospitals** 1991 Oct 5;65(19):56

GOVERNMENT AGENCIES

Keeper of the public health [editorial] **Lancet** 1991 Sep 21; 338(8769):731

GRAFT OCCLUSION, VASCULAR

Hemodialysis grafts: color Doppler flow imaging correlated with digital subtraction angiography and functional status. Dousset V, et al. **Radiology** 1991 Oct;181(1):89-94

GRAFT REJECTION

Early detection of rejection and assessment of cyclosporine therapy by 111In antimyosin imaging in mouse heart allografts. Isobe M, et al. **Circulation** 1991 Sep; 84(3):1246-55

Antimyosin imaging in cardiac transplant rejection. Johnson LL, et al. **Circulation** 1991 Sep;84(3 Suppl):I273-9 (31 ref.)

Anti-CD4 therapy of acute rejection in long-term renal allograft recipients [letter] Reinke P, et al. **Lancet** 1991 Sep 14;338(8768):702-3

FK 506--an investigational immunosuppressant. **Med Lett Drugs Ther** 1991 Oct 4;33(854):94

Myocardial high-energy phosphate metabolism and allograft rejection in patients with heart transplants. Bottomley PA, et al. **Radiology** 1991 Oct;181(1):67-75

GRAFT SURVIVAL

Myeloablative chemoradiotherapy and autologous bone marrow infusions for treatment of neuroblastoma: factors influencing engraftment. Graham-Pole J, et al. **Blood** 1991 Sep 15;78(6):1607-14

Autologous fat transplantation [letter] Coleman WP 3d. **Plast Reconstr Surg** 1991 Oct;88(4):736

GRAFT VS HOST DISEASE

Phase I-II trial of pentoxifylline for the prevention of transplant-related toxicities following bone marrow transplantation. Bianco JA, et al. **Blood** 1991 Sep 1; 78(5):1205-11

In vitro characterization of a murine recipient anti-donor effector cell responsible for the development of chronic graft-versus-host disease. Fast LD. **J Immunol** 1991 Sep 15;147(6):1731-8

Intrathoracic complications following allogeneic bone marrow transplantation: CT findings. Graham NJ, et al. **Radiology** 1991 Oct;181(1):153-6

GRAM-NEGATIVE BACTERIA

Gram-negative sepsis. Background, clinical features, and intervention. Bone RC. **Chest** 1991 Sep;100(3):802-8 (48 ref.)

Role of endotoxin and host cytokines in septic shock. Dunn DL. **Chest** 1991 Sep;100(3 Suppl):164S-168S (50 ref.)

Treatment of gram-negative septic shock with an immunoglobulin preparation: a prospective, randomized clinical trial. Schedel I, et al. **Crit Care Med** 1991 Sep; 19(9):1104-13

Monoclonal antibody HA-1A for gram-negative shock [letter] Smith C, et al. **Lancet** 1991 Sep 14;338(8768):695-6

GRANULOCYTE-MACROPHAGE COLONY-STIMULATING FACTOR

Treatment of cyclic neutropenia with very low doses of GM-CSF [letter] Kurzrock R, et al. **Am J Med** 1991 Sep; 91(3):317-8

Recombinant human granulocyte-macrophage colony-stimulating factor after chemotherapy in patients with acute myeloid leukemia at higher age or after relapse. Büchner T, et al. **Blood** 1991 Sep 1;78(5):1190-7

Granulocyte-macrophage colony-stimulating factor (GM-CSF) in human long-term bone marrow cultures: endogenous production in the adherent layer and effect of exogenous GM-CSF on granulomonopoiesis. Charbord P, et al. **Blood** 1991 Sep 1;78(5):1230-6

The role of interleukin-1 and granulocyte-macrophage colony-stimulating factor in the paracrine stimulation of an in vivo-derived murine myeloid leukemia. Leslie KB, et al. **Blood** 1991 Sep 1;78(5):1301-10

Identification of the major activity derived from cultured human peripheral blood mononuclear cells, which enhances eosinophil viability, as granulocyte macrophage colony-stimulating factor (GM-CSF). Burke LA, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):226-35

Endobronchial allergen challenge in asthma. Demonstration of cellular source of granulocyte macrophage colony-stimulating factor by in situ hybridization. Broide DH, et al. **J Clin Invest** 1991 Sep;88(3):1048-53

Granulocyte-macrophage colony-stimulating factor is a major macrophage fusion factor present in conditioned medium of concanavalin A-stimulated spleen cell cultures. Abe E, et al. **J Immunol** 1991 Sep 15;147(6):1810-5

Interactions among granulocyte-macrophage colony-stimulating factor, macrophage colony-stimulating factor, and IFN-gamma lead to enhanced proliferation of murine macrophage progenitor cells. Breen FN, et al. **J Immunol** 1991 Sep 1;147(5):1542-7

GM-CSF instead of autologous bone-marrow transplantation after the BEAM regimen. Laporte JP, et al. **Lancet** 1991 Sep 7;338(8767):601-2

GRANULOCYTES

Granulocyte function in coronary artery disease. de Servi S, et al. **Am J Cardiol** 1991 Sep 3;68(7):64B–68B (26 ref.)
Sequestration of tau by granulovacuolar degeneration in Alzheimer's disease. Bondareff W, et al. **Am J Pathol** 1991 Sep;139(3):641–7

GRANULOMA

A case of granulomatous hepatitis after intravesical bacillus Calmette-Guerin administration. Graziano DA, et al. **J Urol** 1991 Oct;146(4):1118–9

GRANULOMATOUS DISEASE, CHRONIC

Diagnosis of chronic granulomatous disease [letter] Roesler J, et al. **Blood** 1991 Sep 1;78(5):1387–9

GRAPHITE

Evaluation of 99Tcm Technegas ventilation scintigraphy in the diagnosis of pulmonary embolism. James JM, et al. **Br J Radiol** 1991 Aug;64(764):711–9

GRAVES' DISEASE

Rapid cycling in a patient with bipolar mood disorder secondary to Graves' disease [letter] Khouzam HR, et al. **Am J Psychiatry** 1991 Sep;148(9):1272–3
Detection, cellular localization, and modulation of heat shock proteins in cultured fibroblasts from patients with extrathyroidal manifestations of Graves' disease. Heufelder AE, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):739–45

GRIEF

Depression through the first year after the death of a spouse. Zisook S, et al. **Am J Psychiatry** 1991 Oct;148(10):1346–52

GROUP PRACTICE

Investigating whether education of residents in a group practice increases the length of the outpatient visit. Gamble JG, et al. **Acad Med** 1991 Aug;66(8):492–3

GROWTH

Growth of asthmatic children during treatment with budesonide: a double blind trial. Wolthers OD, et al. **BMJ** 1991 Jul 20;303(6795):163–5
A longitudinal study of growth velocity and development of secondary gender characteristics versus onset of idiopathic scoliosis. Lončar-Dušek M, et al. **Clin Orthop** 1991 Sep;(270):278–82
Progressive noninfectious anterior vertebral fusion. Andersen J, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):859–62
Suppression of the pituitary-gonadal axis in children with central precocious puberty: effects on growth, growth hormone, insulin-like growth factor-I, and prolactin secretion. Sklar CA, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):734–8
Reference data for assessing growth of infants [editorial; comment] Fomon SJ. **J Pediatr** 1991 Sep;119(3):415–6. Comment on: J Pediatr 1991 Sep;119(3):355–62.
Reference data on gains in weight and length during the first two years of life [see comments] Guo SM, et al. **J Pediatr** 1991 Sep;119(3):355–62. Comment in: J Pediatr 1991 Sep;119(3):415–6.
Tactile-kinesthetic stimulation effects on sympathetic and adrenocortical function in preterm infants. Kuhn CM, et al. **J Pediatr** 1991 Sep;119(3):434–40

GROWTH DISORDERS

Nutritional supplementation, psychosocial stimulation, and growth of stunted children: the Jamaican study. Walker SP, et al. **Am J Clin Nutr** 1991 Oct;54(4):642–8
Ichthyosis, exocrine pancreatic insufficiency, impaired neutrophil chemotaxis, growth retardation, and metaphyseal dysplasia [letter] Schmidt CP. **Arch Dermatol** 1991 Sep;127(9):1417–8
Treatment of children with Down syndrome and growth retardation with recombinant human growth hormone. Torrado C, et al. **J Pediatr** 1991 Sep;119(3):478–83
Placebo-controlled, double-blind, cross-over trial of growth hormone treatment in prepubertal children with chronic renal failure. Hokken-Koelega AC, et al. **Lancet** 1991 Sep 7;338(8767):585–90

GROWTH INHIBITORS

Clinical trials of restenosis after coronary angioplasty [editorial] Popma JJ, et al. **Circulation** 1991 Sep; 84(3):1426–36

GROWTH SUBSTANCES

IL-12: monoclonal antibodies specific for the 40-kDa subunit block receptor binding and biologic activity on activated human lymphoblasts. Chizzonite R, et al. **J Immunol** 1991 Sep 1;147(5):1548–56
Tissue transformation into bone in vivo. A potential practical application. Khouri RK, et al. **JAMA** 1991 Oct 9; 266(14):1953–5

GUANINE NUCLEOTIDE REGULATORY PROTEIN

Identification of Gz alpha as a pertussis toxin-insensitive G protein in human platelets and megakaryocytes. Gagnon AW, et al. **Blood** 1991 Sep 1;78(5):1247–53
Rap1A is a substrate for cyclic AMP-dependent protein kinase in human neutrophils. Quilliam LA, et al. **J Immunol** 1991 Sep 1;147(5):1628–35

GUANOSINE MONOPHOSPHATE

Atrial natriuretic peptide and cyclic guanosine monophosphate response to cardioversion of atrial flutter or fibrillation [letter] Lechleitner P, et al. **Am J Cardiol** 1991 Sep 15;68(8):837

H-2 ANTIGENS

Construction of peptides encompassing multideterminant clusters of human immunodeficiency virus envelope to induce in vitro T cell responses in mice and humans of multiple MHC types. Berzofsky JA, et al. **J Clin Invest** 1991 Sep;88(3):876–84
Alloreactive cytotoxic T cells recognize MHC class I antigen without peptide specificity. Müllbacher A, et al. **J Immunol** 1991 Sep 15;147(6):1765–72

HAEMOPHILUS INFECTIONS

Immunoglobulin deficiency and idiotype expression in children developing Haemophilus influenzae type b disease after vaccination with conjugate vaccine. The Collaborative Study Group. Holmes SJ, et al. **JAMA** 1991 Oct 9;266(14):1960–5

HAEMOPHILUS INFLUENZAE

Variable region diversity in human circulating antibodies specific for the capsular polysaccharide of Haemophilus influenzae type b. Preferential usage of two types of VH3 heavy chains. Silverman GJ, et al. **J Clin Invest** 1991 Sep; 88(3):911–20
Restricted Ig H chain V gene usage in the human antibody response to Haemophilus influenzae type b capsular polysaccharide. Adderson EE, et al. **J Immunol** 1991 Sep 1;147(5):1667–74
Immunoglobulin deficiency and idiotype expression in children developing Haemophilus influenzae type b disease after vaccination with conjugate vaccine. The Collaborative Study Group. Holmes SJ, et al. **JAMA** 1991 Oct 9;266(14):1960–5

HALOPERIDOL

Severe immune thrombocytopenia induced by neuroleptics [letter] Amore M, et al. **Am J Psychiatry** 1991 Sep; 148(9):1266
Optimal dose of neuroleptic in acute schizophrenia. A controlled study of the neuroleptic threshold and higher haloperidol dose. McEvoy JP, et al. **Arch Gen Psychiatry** 1991 Aug;48(8):739–45

HALOTHANE

Adverse interaction between bupivacaine and halothane on ventricular contractile force and intraventricular conduction in the dog. Bertrix L, et al. **Anesth Analg** 1991 Oct;73(4):434–40
Cardiovascular effects of volatile anesthesia in rabbits: influence of chronic heart failure and enalaprilat treatment. Blake DW, et al. **Anesth Analg** 1991 Oct;73(4):441–8
Halothane increases epinephrine threshold for the development of slow responses in isolated canine trabeculae. Oshita S, et al. **Anesth Analg** 1991 Oct; 73(4):449–54
A comparison of cerebral blood flow reactivity to CO2 during halothane versus isoflurane anesthesia for carotid endarterectomy. Young WL, et al. **Anesth Analg** 1991 Oct; 73(4):416–21 (33 ref.)
Effects of calcium-free solution, calcium antagonists, and the calcium agonist BAY K 8644 on mechanical responses of skeletal muscle from patients susceptible to malignant hyperthermia. Adnet PJ, et al. **Anesthesiology** 1991 Sep; 75(3):413–9
Effects of anesthesia on norepinephrine kinetics. Comparison of propofol and halothane anesthesia in dogs. Deegan R, et al. **Anesthesiology** 1991 Sep;75(3):481–8
Malignant hyperthermia: normal muscle calcium uptake and abnormal caffeine and halothane contractures. Jaffe RS, et al. **Anesthesiology** 1991 Sep;75(3):525–6
Respiratory, laryngeal, and tracheal responses to nasal insufflation of volatile anesthetics in anesthetized humans. Nishino T, et al. **Anesthesiology** 1991 Sep;75(3):441–4
Depression of baroreflex control of heart rate by halothane in growing piglets. Palmisano BW, et al. **Anesthesiology** 1991 Sep;75(3):512–9

HAND

Instrumental evidence that age increases motor instability in neuroleptic-treated patients. Caligiuri MP, et al. **J Gerontol** 1991 Sep;46(5):B197–200
Hand function in patients with diabetes mellitus. Casanova JE, et al. **South Med J** 1991 Sep;84(9):1111–3

HAND DERMATOSES

Annular plaques on the dorsa of the hands. Neutrophilic eccrine hidradenitis. Scong VY, et al. **Arch Dermatol** 1991 Sep;127(9):1398–9, 1400–2 (6 ref.)

HAND INJURIES

Mechanisms of glove tears and sharp injuries among surgical personnel. Wright JG, et al. **JAMA** 1991 Sep 25; 266(12):1668–71
Double-layered free temporal fascia flap as a two-layered tendon-gliding surface. Hirase Y, et al. **Plast Reconstr Surg** 1991 Oct;88(4):707–12
Transplantation of an osteoarthrotendinous allograft with autogenous soft-tissue coverage for thumb reconstruction. Wendt JR. **Plast Reconstr Surg** 1991 Oct;88(4):713–7

HANDICAPPED

Americans with Disabilities Act. Commentary. Strax TE. **Am J Phys Med Rehabil** 1991 Aug;70(4):223–4
Quality of life [letter] **Lancet** 1991 Sep 7;338(8767):636–7

HAY FEVER

Clinical and inflammatory responses to exogenous tachykinins in allergic rhinitis. Braunstein G, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):630–5
Antigen-provoked increase in histamine reactivity. Observations on mechanisms. Walden SM, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):642–8
Identification of anti-idiotypic antibodies in the sera of ryegrass-allergic and nonallergic individuals. Valacer DJ, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):349–55

HEAD AND NECK NEOPLASMS

Decision analysis in head and neck cancer [letter] Piccirillo JF. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):933
Functional and phenotypic analysis of lymphocytes in head and neck cancer. Snyderman CH, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug; 117(8):899–905
The rectus abdominis free flap in head and neck reconstruction. Urken ML, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):857–66
Accelerated fractionation radiation therapy for advanced squamous cell carcinoma of the head and neck. Giri PG, et al. **South Med J** 1991 Sep;84(9):1103–7

HEAD PROTECTIVE DEVICES

Motorcycle helmet use in Texas. Lund AK, et al. **Public Health Rep** 1991 Sep-Oct;106(5):576–8

HEADACHE

A personal view of postdural puncture headache [letter] Magides AD. **Anaesthesia** 1991 Aug;46(8):694
Chronic headache resulting from postoperative supraorbital neuralgia. Klein DS, et al. **Anesth Analg** 1991 Oct; 73(4):490–1
When sex is a headache [editorial] Lance JW. **BMJ** 1991 Jul 27;303(6796):202–3
Thyroxine: treatment for headache? Dslessio DJ. **JAMA** 1991 Sep 18;266(11):1573
Relief of pheochromocytoma headache by immersion of feet in ice water [letter] Choy DS. **Surgery** 1991 Sep;110(3):576

HEALTH

Health costs of the Gulf war. Lee I, et al. **BMJ** 1991 Aug 3;303(6797):303–6
A longitudinal investigation of the factor structure of subjective well-being: the case of the Philadelphia Geriatric Center Morale Scale. McCulloch BJ. **J Gerontol** 1991 Sep;46(5):P251–8
Stress and health in low birthweight infants: a longitudinal study. Gennaro S, et al. **Nurs Res** 1991 Sep-Oct; 40(5):308–11

HEALTH BEHAVIOR

Empowering potential: a theory of wellness motivation. Fleury JD. **Nurs Res** 1991 Sep-Oct;40(5):286–91
Association between exercise and other preventive health behaviors among diabetics. Summerson JH, et al. **Public Health Rep** 1991 Sep-Oct;106(5):543–7

HEALTH CARE COALITIONS

The Health of the Public Program at the University of Washington: a new role for academic medical centers. Goldberg HI, et al. **Acad Med** 1991 Sep;66(9):499–505

HEALTH CARE RATIONING

Her only chance. Caron E, et al. **Am J Nurs** 1991 Sep; 91(9):19–20
Resource control versus healthcare rationing [letter] Rosenstein AH. **Postgrad Med** 1991 Sep 1;90(3):47–8

HEALTH EDUCATION

Prevention of pedestrian injuries to children: effectiveness of a school training program. Rivara FP, et al. **Pediatrics** 1991 Oct;88(4):770–5

HEALTH FACILITY MERGER

Hospitals face tough issues in years following mergers. Anderson HJ. **Hospitals** 1991 Sep 20;65(18):24–8, 30, 32

HEALTH MANPOWER

Training health care professionals to communicate with patients with mental retardation. Wadsworth JS, et al. **Acad Med** 1991 Aug;66(8):495–6
RN groups seek consensus on who's 'exposure-prone' [news] **Am J Nurs** 1991 Oct;91(10):100
Decision nears on AIDS testing of 'exposure-prone' providers [news] **Am J Nurs** 1991 Sep;91(9):85, 90–1
The risk of transmission of HIV from health care professional to patient [letter] Taylor F. **JAMA** 1991 Oct 9; 266(14):1935–6
Ratcheting up the AIDS hysteria [news] Greenberg DS. **Lancet** 1991 Sep 14;338(8768):683–4

HEALTH POLICY

Missing: a strategy for health of the nation. Radical Statistics Health Group. **BMJ** 1991 Aug 3;303(6797):299–302
First steps towards a strategy for health. Smith R. **BMJ** 1991 Aug 3;303(6797):297–9
HIV screening of travelers to eastern Europe [letter] Lange WR. **Postgrad Med** 1991 Sep 15;90(4):26

HEALTH PROMOTION

The health of the nation [letter] **BMJ** 1991 Jul 20; 303(6795):184
Health groups pin antitobacco hopes on turn-of-century high school class [news] Berggren AT. **JAMA** 1991 Sep 25; 266(12):1611–2
Empowering potential: a theory of wellness motivation. Fleury JD. **Nurs Res** 1991 Sep–Oct;40(5):286–91
Reducing infant mortality in the United States through "Healthy Start". Mason JO. **Public Health Rep** 1991 Sep–Oct;106(5):479–83

HEALTH RESOURCES

Resource control versus healthcare rationing [letter] Rosenstein AH. **Postgrad Med** 1991 Sep 1;90(3):47–8

HEALTH SERVICES ACCESSIBILITY

Feasibility of universal screening mammography. Lessons from a community intervention. Costanza ME, et al. **Arch Intern Med** 1991 Sep;151(9):1851–6

HEALTH SERVICES FOR THE AGED

Future of long term care of dependent elderly people [letter] Coni NK. **BMJ** 1991 Jul 20;303(6795):190–1

HEALTH SERVICES RESEARCH

The Health of the Public Program at the University of Washington: a new role for academic medical centers. Goldberg HI, et al. **Acad Med** 1991 Sep;66(9):499–505
Effectiveness of a geriatric day hospital [letter] **Can Med Assoc J** 1991 Sep 15;145(6):613–6
Objective measures prove value of risk management. Hudson T. **Hospitals** 1991 Sep 20;65(18):34, 36, 38–40
The effectiveness initiative: implications for nursing practice and research. Hernandez GA, et al. **Nurs Outlook** 1991 Sep–Oct;39(5):198–9

HEALTH STATUS

Africa's health [letter] Walker G. **BMJ** 1991 Jul 27; 303(6796):251
Ethical issues concerning the HIV status of physicians and patients. Kluge EH. **Can Med Assoc J** 1991 Sep 1; 145(5):518–9
Race and the self-reported health of elderly persons. Gibson RC. **J Gerontol** 1991 Sep;46(5):S235–42
Predictors of health status in middle-aged and older Mexican Americans. Markides KS, et al. **J Gerontol** 1991 Sep; 46(5):S243–9
Maharishi Ayur-Veda: Guru's marketing scheme promises the world eternal 'perfect health' [news] Skolnick AA. **JAMA** 1991 Oct 2;266(13):1741–2, 1744–5, 1749–50
Child health in the 1990s [letter] **Lancet** 1991 Sep 14; 338(8768):698–9
Coping and health outcomes in spouse caregivers of persons with dementia. Neundorfer MM. **Nurs Res** 1991 Sep–Oct; 40(5):260–5
Perceived stress, trait anger, modes of anger expression, and health status of college men and women. Thomas SP, et al. **Nurs Res** 1991 Sep–Oct;40(5):303–7
Injuries to children and adolescents: impact on physical health. Rivara FP, et al. **Pediatrics** 1991 Oct;88(4):783–8
Neonatal hyperbilirubinemia and physical and cognitive performance at 17 years of age. Seidman DS, et al. **Pediatrics** 1991 Oct;88(4):828–33
Childhood morbidity: comparisons, clusters, and trends. Starfield B. **Pediatrics** 1991 Sep;88(3):519–26 (32 ref.)

HEALTH SURVEYS

Data watch. Arthritis becoming more prevalent in U.S. **Hospitals** 1991 Sep 20;65(18):14

HEARING DISORDERS

Hyperacusis after spinal anesthesia [letter] Gordon AG. **Anesth Analg** 1991 Oct;73(4):506–7
Space motion sickness, hearing loss, and bifocals meet their match in vestibular system's plasticity [news] Randall T. **JAMA** 1991 Sep 11;266(10):1335–6

HEARING LOSS, NOISE-INDUCED

The electric guitar, eardrums, and medical meetings [editorial] Soffer A. **Chest** 1991 Sep;100(3):594–5

HEART

Diagnostic accuracy of thallium-201 myocardial perfusion imaging. Beller GA. **Circulation** 1991 Sep;84(3 Suppl):I1–6
The new 99mTc myocardial perfusion imaging agents: 99mTc-sestamibi and 99mTc-teboroxime. Berman DS, et al. **Circulation** 1991 Sep;84(3 Suppl):I7–21 (73 ref.)
Differences in beta-adrenergic neuroeffector mechanisms in ischemic versus idiopathic dilated cardiomyopathy. Bristow MR, et al. **Circulation** 1991 Sep;84(3):1024–39
Myocardial perfusion imaging with thallium-201 to evaluate patients before and after percutaneous transluminal coronary angioplasty. DePuey EG. **Circulation** 1991 Sep; 84(3 Suppl):I59–65
Neuronal reuptake of norepinephrine and production of dihydroxyphenylglycol by cardiac sympathetic nerves in the anesthetized dog. Eisenhofer G, et al. **Circulation** 1991 Sep;84(3):1354–63
Metabolic imaging of patients with cardiomyopathy. Geltman EM. **Circulation** 1991 Sep;84(3 Suppl):I265–72
Perfusion imaging with 99mTc-sestamibi for the assessment of myocardial area at risk and the efficacy of acute treatment in myocardial infarction. Gibbons RJ. **Circulation** 1991 Sep;84(3 Suppl):I37–42
Value of planar 201Tl imaging in risk stratification of patients recovering from acute myocardial infarction. Gibson RS, et al. **Circulation** 1991 Sep;84(3 Suppl):I148–62
Clinical cardiac positron emission tomography: state of the art. Gould KL. **Circulation** 1991 Sep;84(3 Suppl):I22–36 (89 ref.)
Early detection of rejection and assessment of cyclosporine therapy by 111In antimyosin imaging in mouse heart allografts. Isobe M, et al. **Circulation** 1991 Sep; 84(3):1246–55
Antimyosin imaging in cardiac transplant rejection. Johnson LL, et al. **Circulation** 1991 Sep;84(3 Suppl):I273–9 (31 ref.)
Exercise radionuclide angiocardiography predicts cardiac death in patients with coronary artery disease. Jones RH, et al. **Circulation** 1991 Sep;84(3 Suppl):I52–8
Physical advantages of 99mTc-based agents [letter] Parisi MT. **Circulation** 1991 Sep;84(3):1451
Two-dimensional echocardiographic determination of left ventricular volume, systolic function, and mass. Summary and discussion of the 1989 recommendations of the American Society of Echocardiography. Schiller NB. **Circulation** 1991 Sep;84(3 Suppl):I280–7
Relation of early hemodynamic changes to final cardiac phenotype and survival after neural crest ablation in chick embryos. Tomita H, et al. **Circulation** 1991 Sep; 84(3):1289–95
Cardiac function after hepatic ischemia-anoxia and reperfusion injury: a new experimental model. Pretto EA. **Crit Care Med** 1991 Sep;19(9):1188–94
What does positron emission tomography teach us about coronary angioplasty? [editorial; comment] Fifer MA. **J Am Coll Cardiol** 1991 Oct;18(4):979–81. Comment on: J Am Coll Cardiol 1991 Oct;18(4):966–78.
Concanavalin A amplifies both beta-adrenergic and muscarinic cholinergic receptor-adenylate cyclase-linked pathways in cardiac myocytes. Rocha-Singh KJ, et al. **J Clin Invest** 1991 Sep;88(3):760–6
Effect of oxygenation and consequent pH changes on the efficacy of St. Thomas' Hospital cardioplegic solution. von Oppell UO, et al. **J Thorac Cardiovasc Surg** 1991 Sep; 102(3):396–404
New ways to scan the myocardium. **Med Lett Drugs Ther** 1991 Sep 20;33(853):87–9

HEART ANEURYSM

Atrial septal aneurysm mimicking a right atrial mass on transesophageal echocardiography. Yeoh JK, et al. **Am J Cardiol** 1991 Sep 15;68(8):827–8
Thrombus within a submitral left ventricular aneurysm: diagnosis on cross sectional echocardiography. Lawson CS, et al. **Br Heart J** 1991 Aug;66(2):179–81
Regional three-dimensional geometry and function of left ventricles with fibrous aneurysms. A cine-computed tomography study. Lessick J, et al. **Circulation** 1991 Sep; 84(3):1072–86

HEART ARREST

Recommended guidelines for uniform reporting of data on out-of-hospital cardiac arrests: the "Utstein style" [editorial] Swanson RW. **Can Med Assoc J** 1991 Sep 1; 145(5):407–10 (0 ref.)
Lidoflazine in the treatment of comatose survivors of cardiac arrest [letter] Engler RL. **N Engl J Med** 1991 Oct 3; 325(14):1046–7

HEART ARREST, INDUCED

Cerebral perfusion during canine hypothermic cardiopulmonary bypass: effect of arterial carbon dioxide tension [see comments] Johnston WE, et al. **Ann Thorac Surg** 1991 Sep;52(3):479–89. Comment in: Ann Thorac Surg 1991 Sep;52(3):417–9.
Warm heart surgery and results of operation for recent myocardial infarction. Lichtenstein SV, et al. **Ann Thorac Surg** 1991 Sep;52(3):455–8; discussion 458–60
Optimal visualization of coronary artery anastomoses by gas jet. Teoh KH, et al. **Ann Thorac Surg** 1991 Sep;52(3):564
Effect of oxygenation and consequent pH changes on the efficacy of St. Thomas' Hospital cardioplegic solution. von Oppell UO, et al. **J Thorac Cardiovasc Surg** 1991 Sep; 102(3):396–404
St. Thomas' Hospital cardioplegic solution. Beneficial effect of glucose and multidose reinfusions of cardioplegic solution. von Oppell UO, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):405–12
Artificially induced ventricular fibrillation in the management of through-and-through penetrating wounds of the aortic arch: a case report. Robicsek F, et al. **Surgery** 1991 Sep; 110(3):544–5

HEART, ARTIFICIAL

Dobutamine increases cardiac output of the total artificial heart. Implications for vascular contribution of inotropic agents to augmented ventricular function. Binkley PF, et al. **Circulation** 1991 Sep;84(3):1210–5
Ventricle devices, artificial hearts in near future? [news] Marwick C. **JAMA** 1991 Oct 9;266(14):1907

HEART-ASSIST DEVICES

Myocardium-sparing cannulation technique for left ventricular assist device support. Duncan JM, et al. **Ann Thorac Surg** 1991 Sep;52(3):565–6
Treatment of cardiogenic shock with the Hemopump left ventricular assist device. Wampler RK, et al. **Ann Thorac Surg** 1991 Sep;52(3):506–13

HEART BLOCK

Quantitative analysis of Wenckebach periodicity [letter] Spodick DH. **Am J Cardiol** 1991 Sep 15;68(8):835–6
Steroid therapy for hydrops associated with antibody-mediated congenital heart block. Watson WJ, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):553–4
Overlap syndrome and its implications in pregnancy. Case report. Oláh KS, et al. **Br J Obstet Gynaecol** 1991 Jul; 98(7):728–30

HEART CATHETERIZATION

Percutaneous retrieval of an embolized arterial sheath. Marcuzzi DW, et al. **AJR Am J Roentgenol** 1991 Oct; 157(4):873–4
A new pericardiocentesis set [letter] Erbel R. **Am J Cardiol** 1991 Sep 15;68(8):834–5
Myocardium-sparing cannulation technique for left ventricular assist device support. Duncan JM, et al. **Ann Thorac Surg** 1991 Sep;52(3):565–6
Detection of changes in atrial endocardial activation with use of an orthogonal catheter. Gerstenfeld EP, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1034–42

HEART CONDUCTION SYSTEM

Adverse interaction between bupivacaine and halothane on ventricular contractile force and intraventricular conduction in the dog. Bertrix L, et al. **Anesth Analg** 1991 Oct;73(4):434–40
Reentrant excitation around a fixed obstacle in uniform anisotropic ventricular myocardium [see comments] Brugada J, et al. **Circulation** 1991 Sep;84(3):1296–306. Comment in: Circulation 1991 Sep;84(3):1447–50.
Differential effects of heptanol, potassium, and tetrodotoxin on reentrant ventricular tachycardia around a fixed obstacle in anisotropic myocardium [see comments] Brugada J, et al. **Circulation** 1991 Sep;84(3):1307–18. Comment in: Circulation 1991 Sep;84(3):1447–50.
Effect of altered activation sequence on epicardial QRST area and refractory period in dogs. Hanashima K, et al. **Circulation** 1991 Sep;84(3):1346–53

Epicardial and endocardial mapping of ventricular tachycardia in patients with myocardial infarction. Is the origin of the tachycardia always subendocardially localized? Kaltenbrunner W, et al. **Circulation** 1991 Sep; 84(3):1058–71
Localization of breakthrough site of canine monomorphic ventricular tachycardia by pacemapping. A vectorial approach. Lin JL, et al. **Circulation** 1991 Sep;84(3):1319–32
Repolarization inhomogeneities in ventricular myocardium change dynamically with abrupt cycle length shortening. Rosenbaum DS, et al. **Circulation** 1991 Sep;84(3):1333–45
Anisotropic structural complexities in the genesis of reentrant arrhythmias [editorial; comment] Spach MS. **Circulation** 1991 Sep;84(3):1447–50. Comment on: Circulation 1991 Sep;84(3):1296–306. Comment on: Circulation 1991 Sep;84(3):1307–18.
Proarrhythmic response to sodium channel blockade. Theoretical model and numerical experiments. Starmer CF, et al. **Circulation** 1991 Sep;84(3):1364–77
Macroreentry in the infarcted human heart: the mechanism of ventricular tachycardias with a "focal" activation pattern. de Bakker JM, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):1005–14
Detection of changes in atrial endocardial activation with use of an orthogonal catheter. Gerstenfeld EP, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1034–42
Comparison of catheter ablation using radiofrequency versus direct current energy: biophysical, electrophysiologic and pathologic observations. Huang SK, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1091–7
Effects of antiarrhythmic drugs on canine atrial flutter due to reentry: role of prolongation of refractory period and depression of conduction to excitable gap. Inoue H, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1098–104

HEART DEFECTS, CONGENITAL

Hypoplastic left heart syndrome: prenatal diagnosis, clinical profile, and management. Blake DM, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):529–34
Transplantation after first-stage reconstruction for hypoplastic left heart syndrome. Bove EL. **Ann Thorac Surg** 1991 Sep;52(3):701–4; discussion 704–7
Pediatric cardiac transplantation despite atrial and venous return anomalies. Chartrand C. **Ann Thorac Surg** 1991 Sep; 52(3):716–21
Intermediate procedures after first-stage Norwood operation facilitate subsequent repair. Jonas RA. **Ann Thorac Surg** 1991 Sep;52(3):696–700
The Damus-Fontan procedure. Lamberti JJ, et al. **Ann Thorac Surg** 1991 Sep;52(3):676–9
Expanding applicability of transplantation after multiple prior palliative procedures. The Paediatric Heart Transplant Group. Menkis AH, et al. **Ann Thorac Surg** 1991 Sep; 52(3):722–6
Pediatric heart and heart-lung transplantation. Michler RE, et al. **Ann Thorac Surg** 1991 Sep;52(3):708–9
Hypoplastic left heart syndrome. Norwood WI Jr. **Ann Thorac Surg** 1991 Sep;52(3):688–95 (4 ref.)
Bidirectional cavopulmonary anastomosis using vertical vein for right isomerism, pulmonary atresia, and TAPVR. Okita Y, et al. **Ann Thorac Surg** 1991 Sep;52(3):544–6
The value of the autopsy in congenital heart disease. Kay MH, et al. **Clin Pediatr (Phila)** 1991 Jul;30(7):450–4
Pediatric heart transplantation after operations involving the pulmonary arteries. Cooper MM, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):386–94; discussion 394–5

HEART DISEASES

Pericardial mass mimicking constrictive pericarditis. Hartl WH, et al. **Ann Thorac Surg** 1991 Sep;52(3):557–9
Heart transplantation in children: an international survey. Pennington DG, et al. **Ann Thorac Surg** 1991 Sep; 52(3):710–5
Massive ST-segment elevation without myocardial injury in a patient with fulminant hepatic failure and cerebral edema. Rosenbloom AJ. **Chest** 1991 Sep;100(3):870–2
Diagnostic utility of ventilation/perfusion lung scans in acute pulmonary embolism is not diminished by pre-existing cardiac or pulmonary disease. Stein PD, et al. **Chest** 1991 Sep;100(3):604–6
Diagnostic accuracy of thallium-201 myocardial perfusion imaging. Beller GA. **Circulation** 1991 Sep;84(3 Suppl):I1–6
Echocardiography and Doppler ultrasound in the evaluation of pericardial disease. Chandraratna PA. **Circulation** 1991 Sep;84(3 Suppl):I303–10
Magnetic resonance imaging of great vessel, myocardial, and pericardial disease. Soulen RL. **Circulation** 1991 Sep;84(3 Suppl):I311–21
Cocaine heart disease. Morris DC. **Hosp Pract (Off Ed)** 1991 Sep 15;26(9):83–7, 90–2
Chordal rupture as a late complication after mitral valve reconstruction [letter] Koutlas TC, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):466–8
Cardiac toxicity 4 to 20 years after completing anthracycline therapy. Steinherz LJ, et al. **JAMA** 1991 Sep 25; 266(12):1672–7

HEART ENLARGEMENT

Midventricular obstruction associated with chronic systemic hypertension and severe left ventricular hypertrophy. Harrison MR, et al. **Am J Cardiol** 1991 Sep 15;68(8):761–5
Left ventricular hypertrophy associated with chronic cocaine abuse. Brickner ME, et al. **Circulation** 1991 Sep; 84(3):1130–5
Myocardial oxygen consumption and the left ventricular pressure-volume area in normal and hypertrophic canine hearts. Izzi G, et al. **Circulation** 1991 Sep;84(3):1384–92
Transmural distribution of myocardial tissue growth induced by volume-overload hypertrophy in the dog. Omens JH, et al. **Circulation** 1991 Sep;84(3):1235–45
Reproducibility of left ventricular myocardial volume and mass measurements by ultrafast computed tomography. Roig E, et al. **J Am Coll Cardiol** 1991 Oct;18(4):990–6

HEART FAILURE, CONGESTIVE

Cardiovascular effects of volatile anesthesia in rabbits: influence of chronic heart failure and enalaprilat treatment. Blake DW, et al. **Anesth Analg** 1991 Oct;73(4):441–8
Effects of beta-adrenergic stimulation with dobutamine on isovolumic relaxation in the normal and failing human left ventricle. Parker JD, et al. **Circulation** 1991 Sep; 84(3):1040–8
Peripheral circulatory response in cardiac failure. Le Jemtel TH, et al. **Hosp Pract (Off Ed)** 1991 Sep 15;26(9):75–82 (10 ref.)
Exercise hemodynamics and myocardial metabolism during long-term beta-adrenergic blockade in severe heart failure [see comments] Andersson B, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1059–66. Comment in: J Am Coll Cardiol 1991 Oct;18(4):1067–9.
Limitations of thrombolytic therapy for acute myocardial infarction complicated by congestive heart failure and cardiogenic shock. Bates ER, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1077–84 (93 ref.)
Beta-adrenergic blockade in congestive heart failure: answering the old questions [editorial; comment] Jessup M. **J Am Coll Cardiol** 1991 Oct;18(4):1067–9. Comment on: J Am Coll Cardiol 1991 Oct;18(4):1059–66.
Decreasing survival benefit from cardiac transplantation for outpatients as the waiting list lengthens. Stevenson LW, et al. **J Am Coll Cardiol** 1991 Oct;18(4):919–25

HEART INJURIES

Cardiac tamponade complicating mitral balloon valvuloplasty. Pan M, et al. **Am J Cardiol** 1991 Sep 15; 68(8):802–5

HEART-LUNG TRANSPLANTATION

Pediatric heart and heart-lung transplantation. Michler RE, et al. **Ann Thorac Surg** 1991 Sep;52(3):708–9

HEART NEOPLASMS

Natural history of cardiac rhabdomyoma [letter] Abinader EG. **Am J Cardiol** 1991 Sep 15;68(8):831
Libman-Sacks endocarditis mimicking intracardiac tumor. Appelbe AF, et al. **Am J Cardiol** 1991 Sep 15;68(8):817–8
Medical versus surgical management of intracardiac rhabdomyomas [letter] Ross RD, et al. **Am J Cardiol** 1991 Sep 15;68(8):836
Atrial septal aneurysm mimicking a right atrial mass on transesophageal echocardiography. Yeoh JK, et al. **Am J Cardiol** 1991 Sep 15;68(8):827–8
Massive cardiac involvement of adult T-cell leukemia/lymphoma. An autopsy case. Iemura A, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1052–4
Origin of so-called mesothelioma of the atrioventricular node. An immunohistochemical study. Monma N, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1026–9

HEART RATE

Circadian variation and influence of risk factors on heart rate variability in healthy subjects. Mølgaard H, et al. **Am J Cardiol** 1991 Sep 15;68(8):777–84
Circadian rhythms of heart rate and mean arterial pressure in chronically instrumented pregnant rats. Melone PJ, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):758–63
Cardiovascular effects of intravenous clonidine. Partial attenuation of the pressor response to intubation by clonidine. Carabine UA, et al. **Anaesthesia** 1991 Aug; 46(8):634–7
Cardiovascular effects of nasotracheal intubation. Smith JE, et al. **Anaesthesia** 1991 Aug;46(8):683–6
Heart rate responses to body tilt during spinal anesthesia. Anzai Y, et al. **Anesth Analg** 1991 Oct;73(4):385–90
Depression of baroreflex control of heart rate by halothane in growing piglets. Palmisano BW, et al. **Anesthesiology** 1991 Sep;75(3):512–9
A lesson from the controversy about heart rate adjustment of ST segment depression. Bobbio M, et al. **Circulation** 1991 Sep;84(3):1410–3
A placebo-controlled trial of continuous intravenous diltiazem infusion for 24-hour heart rate control during atrial fibrillation and atrial flutter: a multicenter study. Ellenbogen KA, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):891–7
Cardiohemodynamic and serum catecholamine response to surgical removal of impacted mandibular third molars under local anesthesia: a randomized double-blind parallel group and crossover study. Knoll-Köhler E, et al. **J Oral Maxillofac Surg** 1991 Sep;49(9):957–62

HEART RATE, FETAL

Computerized analysis of episodic changes in fetal heart rate variation in early labor. Dawes GS, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):618–24
Short-term variation in abnormal antenatal fetal heart rate records. Street P, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):515–23
Fetal heart rate after epidural lidocaine and bupivacaine for elective cesarean section. Loftus JR, et al. **Anesthesiology** 1991 Sep;75(3):406–12

HEART RUPTURE

The postop heart. Case example: myocardial rupture. Smith A. **Am J Nurs** 1991 Oct;91(10):25–6
Myocardial rupture. Your patient's survival may depend on you. Stout B, et al. **Postgrad Med** 1991 Sep 1;90(3):115–22 (13 ref.)

HEART RUPTURE, POST-INFARCTION

Acute postinfarction septal rupture: long-term results. Loisance DY, et al. **Ann Thorac Surg** 1991 Sep;52(3):474–8
The role of echocardiography in the evaluation of mechanical complications of acute myocardial infarction. Buda AJ. **Circulation** 1991 Sep;84(3 Suppl):I109–21 (76 ref.)

HEART SEPTAL DEFECTS, ATRIAL

Transesophageal echocardiographic demonstration of distinct mechanisms for right to left shunting across a patent foramen ovale in the absence of pulmonary hypertension. Langholz D, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1112–7

HEART SEPTAL DEFECTS, VENTRICULAR

Diagnosing and differentiating a doubly committed ventricular septal defect from obstruction in the outflow tract of the right ventricle [letter] Anderson RH. **Am J Cardiol** 1991 Sep 15;68(8):831
Staged repair of interrupted aortic arch and ventricular septal defect in infancy. Irwin ED, et al. **Ann Thorac Surg** 1991 Sep;52(3):632–6; discussion 637–9

HEART SOUNDS

Still's-like innocent murmur can be produced by increasing aortic velocity to a threshold value. Klewer SE, et al. **Am J Cardiol** 1991 Sep 15;68(8):810–2

HEART SURGERY

Resternotomy in patients with valved conduits adherent to the sternum. DeLeon SY, et al. **Ann Thorac Surg** 1991 Sep; 52(3):569–71
Bezold-Jarisch reflex in postoperative pediatric cardiac surgical patients. Fullerton DA, et al. **Ann Thorac Surg** 1991 Sep;52(3):534–6
Surgical cure of cardiac arrhythmia. 1969. Lemmer JH Jr. **Ann Thorac Surg** 1991 Sep;52(3):572–4; discussion 574–5
Comparison between prostaglandin E1 and epoprostenol (prostacyclin) in infants after heart surgery. Kermode J, et al. **Br Heart J** 1991 Aug;66(2):175–8
Training programs in the United States in adult cardiology, pediatric cardiology and cardiothoracic surgery. **J Am Coll Cardiol** 1991 Oct;18(4):1124–46

HEART TRANSPLANTATION

Increased lipid peroxidation in cyclosporin-treated heart transplant recipients. Chancerelle Y, et al. **Am J Cardiol** 1991 Sep 15;68(8):813–6
Anatomic and electrical correlations of the heart [letter] Guntheroth WG. **Am J Cardiol** 1991 Sep 15;68(8):839–40
Niacin revisited: clinical observations on an important but underutilized drug. Henkin Y, et al. **Am J Med** 1991 Sep; 91(3):239–46
Cardiac transplantation and depression [letter] Jones ER Jr. **Am J Psychiatry** 1991 Sep;148(9):1271
Transplantation after first-stage reconstruction for hypoplastic left heart syndrome. Bove EL. **Ann Thorac Surg** 1991 Sep;52(3):701–4; discussion 704–7
Pediatric cardiac transplantation despite atrial and venous return anomalies. Chartrand C. **Ann Thorac Surg** 1991 Sep; 52(3):716–21
Expanding applicability of transplantation after multiple prior palliative procedures. The Paediatric Heart Transplant Group. Menkis AH, et al. **Ann Thorac Surg** 1991 Sep; 52(3):722–6
Pediatric heart and heart-lung transplantation. Michler RE, et al. **Ann Thorac Surg** 1991 Sep;52(3):708–9
Heart transplantation in children: an international survey. Pennington DG, et al. **Ann Thorac Surg** 1991 Sep; 52(3):710–5
Early detection of rejection and assessment of cyclosporine

therapy by 111In antimyosin imaging in mouse heart allografts. Isobe M, et al. **Circulation** 1991 Sep; 84(3):1246-55
Antimyosin imaging in cardiac transplant rejection. Johnson LL, et al. **Circulation** 1991 Sep;84(3 Suppl):I273-9 (31 ref.)
Lipoprotein(a) and apolipoprotein changes after cardiac transplantation. Farmer JA, et al. **J Am Coll Cardiol** 1991 Oct;18(4):926-30
Decreasing survival benefit from cardiac transplantation for outpatients as the waiting list lengthens. Stevenson LW, et al. **J Am Coll Cardiol** 1991 Oct;18(4):919-25
Pediatric heart transplantation after operations involving the pulmonary arteries. Cooper MM, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):386-94; discussion 394-5
Coronary artery compression at orthotopic cardiac transplantation [letter] Walley VM, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):459-60
Myocardial high-energy phosphate metabolism and allograft rejection in patients with heart transplants. Bottomley PA, et al. **Radiology** 1991 Oct;181(1):67-75

HEART VALVE DISEASES

Valvular heart disease: management and intervention. Clinical overview and discussion. Cheitlin MD. **Circulation** 1991 Sep;84(3 Suppl):I259-64
Nuclear magnetic resonance imaging for assessment and follow-up of patients with valve disease. Cranney GB, et al. **Circulation** 1991 Sep;84(3 Suppl):I216-27
Evaluation of valvular heart disease with cine gradient echo magnetic resonance imaging. Higgins CB, et al. **Circulation** 1991 Sep;84(3 Suppl):I198-207
The use of color flow mapping for intraoperative assessment of valve repair. Maurer G, et al. **Circulation** 1991 Sep;84(3 Suppl):I250-8
Quantification of valvular regurgitation by Doppler echocardiography. Simpson IA, et al. **Circulation** 1991 Sep; 84(3 Suppl):I188-92
Cardiac involvement in patients with primary antiphospholipid syndrome. Brenner B, et al. **J Am Coll Cardiol** 1991 Oct;18(4):931-6

HEART VALVE PROSTHESIS

Mechanical failure of a St. Jude Medical prosthesis [letter] Antunes MJ. **Am J Cardiol** 1991 Sep 15;68(8):841-2
Long-term function in University of Cape Town prostheses in the tricuspid position. Galvin IF, et al. **Ann Thorac Surg** 1991 Sep;52(3):552-4 (8 ref.)
Echocardiographic assessment of prosthetic valves. Nanda NC, et al. **Circulation** 1991 Sep;84(3 Suppl):I228-39 (82 ref.)

HEART VENTRICLE

Ventricular late potentials in myotonic dystrophy. Milner MR, et al. **Ann Intern Med** 1991 Oct 15;115(8):607-13
Arterial switch for palliation of subaortic stenosis in single ventricle and transposition: no mean feat! [editorial; comment] Freedom RM, et al. **Ann Thorac Surg** 1991 Sep; 52(3):415-6. Comment on: Ann Thorac Surg 1991 Sep;52(3):420-7; discussion 427-8.
Operations for subaortic stenosis in univentricular hearts [see comments] Karl TR, et al. **Ann Thorac Surg** 1991 Sep; 52(3):420-7; discussion 427-8. Comment in: Ann Thorac Surg 1991 Sep;52(3):415-6.
Cine magnetic resonance imaging for diagnosis of right coronary arterial-ventricular fistula. Kubota S, et al. **Chest** 1991 Sep;100(3):735-7
Radionuclide angiographic evaluation of left ventricular diastolic function. Bonow RO. **Circulation** 1991 Sep;84(3 Suppl):I208-15
Echocardiographic estimation of critical left ventricular size in infants with isolated aortic valve stenosis. Parsons MK, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1049-55

HEAT

Warm and cold specific somatosensory systems. Psychophysical thresholds, reaction times and peripheral conduction velocities. Yarnitsky D, et al. **Brain** 1991 Aug; 114 (Pt 4):1819-26

HEAT-SHOCK PROTEINS

Detection, cellular localization, and modulation of heat shock proteins in cultured fibroblasts from patients with extrathyroidal manifestations of Graves' disease. Heufelder AE, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):739-45
Expression of stress proteins in human mononuclear phagocytes. Joslin G, et al. **J Immunol** 1991 Sep 1; 147(5):1614-20

HEATING

Tap water burn prevention: the effect of legislation. Erdmann TC, et al. **Pediatrics** 1991 Sep;88(3):572-7

HELICOBACTER INFECTIONS

Helicobacter pylori infection and duodenal ulcer [letter] Bell GD, et al. **BMJ** 1991 Jul 27;303(6796):248
Mucosal humoral immune response to Helicobacter pylori in patients with duodenitis. Crabtree JE, et al. **Dig Dis Sci** 1991 Sep;36(9):1266-73
Neutrophil chemotaxis in gastric mucosa. A signal-to-response comparison. Kozol R, et al. **Dig Dis Sci** 1991 Sep;36(9):1277-80
Detection of Helicobacter pylori carriers by discriminant analysis of urea and pH levels in gastric juices. Ameglio F, et al. **J Clin Pathol** 1991 Aug;44(8):697-8
Is gastric carcinoma an infectious disease? [editorial; comment] Correa P. **N Engl J Med** 1991 Oct 17; 325(16):1170-1. Comment on: N Engl J Med 1991 Oct 17;325(16):1127-31. Comment on: N Engl J Med 1991 Oct 17;325(16):1132-6.
Helicobacter pylori infection and gastric carcinoma among Japanese Americans in Hawaii [see comments] Nomura A, et al. **N Engl J Med** 1991 Oct 17;325(16):1132-6. Comment in: N Engl J Med 1991 Oct 17;325(16):1170-1.
Helicobacter pylori infection and the risk of gastric carcinoma [see comments] Parsonnet J, et al. **N Engl J Med** 1991 Oct 17;325(16):1127-31. Comment in: N Engl J Med 1991 Oct 17;325(16):1170-1.
Factors influencing the epidemiology of Helicobacter pylori infection in children. Fiedorek SC, et al. **Pediatrics** 1991 Sep;88(3):578-82

HELICOBACTER PYLORI

Helicobacter pylori infection and duodenal ulcer [letter] Bell GD, et al. **BMJ** 1991 Jul 27;303(6796):248
Mucosal humoral immune response to Helicobacter pylori in patients with duodenitis. Crabtree JE, et al. **Dig Dis Sci** 1991 Sep;36(9):1266-73
Neutrophil chemotaxis in gastric mucosa. A signal-to-response comparison. Kozol R, et al. **Dig Dis Sci** 1991 Sep;36(9):1277-80
Neutrophil activation by Helicobacter pylori. Mooney C, et al. **Gut** 1991 Aug;32(8):853-7
Effect of inhibition of Helicobacter pylori urease activity by acetohydroxamic acid on serum gastrin in duodenal ulcer subjects. el Nujumi AM, et al. **Gut** 1991 Aug;32(8):866-70
Detection of Helicobacter pylori carriers by discriminant analysis of urea and pH levels in gastric juices. Ameglio F, et al. **J Clin Pathol** 1991 Aug;44(8):697-8
Inhibition of urease activity but not growth of Helicobacter pylori by acetohydroxamic acid. Goldie J, et al. **J Clin Pathol** 1991 Aug;44(8):695-7
Is gastric carcinoma an infectious disease? [editorial; comment] Correa P. **N Engl J Med** 1991 Oct 17; 325(16):1170-1. Comment on: N Engl J Med 1991 Oct 17;325(16):1127-31. Comment on: N Engl J Med 1991 Oct 17;325(16):1132-6.
Helicobacter pylori infection and gastric carcinoma among Japanese Americans in Hawaii [see comments] Nomura A, et al. **N Engl J Med** 1991 Oct 17;325(16):1132-6. Comment in: N Engl J Med 1991 Oct 17;325(16):1170-1.
Helicobacter pylori infection and the risk of gastric carcinoma [see comments] Parsonnet J, et al. **N Engl J Med** 1991 Oct 17;325(16):1127-31. Comment in: N Engl J Med 1991 Oct 17;325(16):1170-1.

HELPER CELLS

The I-Abm12 mutation, which confers resistance to experimental myasthenia gravis, drastically affects the epitope repertoire of murine CD4+ cells sensitized to nicotinic acetylcholine receptor. Bellone M, et al. **J Immunol** 1991 Sep 1;147(5):1484-91
Reconstitution of Leishmania immunity in severe combined immunodeficient mice using Th1- and Th2-like cell lines. Holaday BJ, et al. **J Immunol** 1991 Sep 1;147(5):1653-8
Human immunodeficiency virus infection in the US Air Force: seroconversions, clinical staging, and assessment of a T helper cell functional assay to predict change in CD4+ T cell counts. Lucey DR, et al. **J Infect Dis** 1991 Oct; 164(4):631-7

HEMAGGLUTINATION TESTS

Streptococci from primary isolation plates grouped by reverse passive haemagglutination. Farrington M, et al. **J Clin Pathol** 1991 Aug;44(8):670-5

HEMAGGLUTININS, VIRAL

Influence of a V kappa 8 L chain transgene on endogenous rearrangements and the immune response to the HA(Sb) determinant on influenza virus. Carmack CE, et al. **J Immunol** 1991 Sep 15;147(6):2024-33
Many variable region genes are utilized in the antibody response of BALB/c mice to the influenza virus A/PR/8/34 hemagglutinin. Caton AJ, et al. **J Immunol** 1991 Sep 1;147(5):1675-86

HEMANGIOENDOTHELIOMA

Estrogen and progesterone receptors in lymphangioleiomyomatosis, epithelioid hemangioendothelioma, and sclerosing hemangioma of the lung. Ohori NP, et al. **Am J Clin Pathol** 1991 Oct; 96(4):529-35

HEMANGIOMA

An unusual cause of a pain in the calf. Banerjee AK. **Br J Radiol** 1991 Aug;64(764):751-2
Hemangioma of the frontal bone: review of the literature and report of a case. Faerber TH, et al. **J Oral Maxillofac Surg** 1991 Sep;49(9):1018-22 (22 ref.)
Selective photothermolysis and removal of cutaneous vasculopathies and tattoos by pulsed laser. Nelson JS. **Plast Reconstr Surg** 1991 Oct;88(4):723-31

HEMANGIOMA, CAVERNOUS

Differentiation between hemangiomas and metastases of the liver with ultrafast MR imaging: preliminary results with T2 calculations. Goldberg MA, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):727-30

HEMANGIOSARCOMA

Primary angiosarcoma of adrenal gland presenting as paraneoplastic syndrome: case report. Bosco PJ, et al. **J Urol** 1991 Oct;146(4):1101-3

HEMATOLOGIC DISEASES

Neutrophil function disorders: pathophysiology, prevention, and therapy. Yang KD, et al. **J Pediatr** 1991 Sep; 119(3):343-54 (69 ref.)

HEMATOLOGIC TESTS

Standardized hematology reports [letter] Lewis SM, et al. **Am J Clin Pathol** 1991 Oct;96(4):556

HEMATOMA

Case report: epidural and bilateral retroorbital hematomas complicating sickle cell anemia. Karacostas D, et al. **Am J Med Sci** 1991 Aug;302(2):107-9
Pericardial mass mimicking constrictive pericarditis. Hartl WH, et al. **Ann Thorac Surg** 1991 Sep;52(3):557-9
Incidence of ultrasound-detected intrahepatic hematomas due to Tru-cut needle liver biopsy. Sugano S, et al. **Dig Dis Sci** 1991 Sep;36(9):1229-33
Rectus sheath hematoma in an anticoagulated patient. Brotzman GL. **J Fam Pract** 1991 Aug;33(2):194-7

HEMATOPOIESIS

Temporal replacement of donor erythrocytes and leukocytes in nonanemic W44J/W44J and severely anemic W/Wv mice. Barker JE, et al. **Blood** 1991 Sep 15;78(6):1432-7
Megakaryocytic maturation in murine long-term bone marrow culture: role of interleukin-6. Mei RL, et al. **Blood** 1991 Sep 15;78(6):1438-47
Mouse hematopoietic stem cells. Spangrude GJ, et al. **Blood** 1991 Sep 15;78(6):1395-402 (56 ref.)
Recombinant human interleukin-1 beta analogue as a regulator of hematopoiesis in patients receiving chemotherapy for urogenital cancers. Iizumi T, et al. **Cancer** 1991 Oct 1;68(7):1520-3

HEMATOPOIETIC CELL GROWTH FACTORS

Enhancement of murine blast cell colony formation in culture by recombinant rat stem cell factor, ligand for c-kit. Tsuji K, et al. **Blood** 1991 Sep 1;78(5):1223-9

HEMATOPOIETIC STEM CELLS

Granulocyte-macrophage colony-stimulating factor (GM-CSF) in human long-term bone marrow cultures: endogenous production in the adherent layer and effect of exogenous GM-CSF on granulomonopoiesis. Charbord P, et al. **Blood** 1991 Sep 1;78(5):1230-6
Most primitive hematopoietic stem cells are stimulated to cycle rapidly after treatment with 5-fluorouracil. Harrison DE, et al. **Blood** 1991 Sep 1;78(5):1237-40
Synergistic interactions between interleukin-11 and interleukin-4 in support of proliferation of primitive hematopoietic progenitors of mice. Musashi M, et al. **Blood** 1991 Sep 15;78(6):1448-51
Isolation of c-kit receptor-expressing cells from bone marrow, peripheral blood, and fetal liver: functional properties and composite antigenic profile. Papayannopoulou T, et al. **Blood** 1991 Sep 15;78(6):1403-12
Mouse hematopoietic stem cells. Spangrude GJ, et al. **Blood** 1991 Sep 15;78(6):1395-402 (56 ref.)
Enhancement of murine blast cell colony formation in culture by recombinant rat stem cell factor, ligand for c-kit. Tsuji K, et al. **Blood** 1991 Sep 1;78(5):1223-9
Vascular cell adhesion molecule-1 and the integrin VLA-4 mediate adhesion of human B cell precursors to cultured bone marrow adherent cells. Ryan DH, et al. **J Clin Invest** 1991 Sep;88(3):995-1004

HEMIPELVECTOMY

Pelvic osteosarcoma. Resection, reconstruction, local control, and survival statistics. Gradinger R, et al. **Clin Orthop** 1991 Sep;(270):149-58

HEMIPLEGIA

Plasticity of central motor pathways in children with hemiplegic cerebral palsy. Farmer SF, et al. **Neurology** 1991 Sep;41(9):1505–10

HEMODIALYSIS

Successful foscarnet therapy for cytomegalovirus retinitis in an AIDS patient undergoing hemodialysis: rationale for empiric dosing and plasma level monitoring. MacGregor RR, et al. **J Infect Dis** 1991 Oct;164(4):785–7

Hemodialysis grafts: color Doppler flow imaging correlated with digital subtraction angiography and functional status. Dousset V, et al. **Radiology** 1991 Oct;181(1):89–94

HEMODYNAMICS

Incremental prognostic accuracy of clinical, radionuclide and hemodynamic data in acute myocardial infarction. Griffin BP, et al. **Am J Cardiol** 1991 Sep 15;68(8):707–12

Impaired response of atrial natriuretic factor to blood volume expansion in acute right ventricular infarction. Serra A, et al. **Am J Cardiol** 1991 Sep 15;68(8):719–24

Cardiovascular effects of volatile anesthesia in rabbits: influence of chronic heart failure and enalaprilat treatment. Blake DW, et al. **Anesth Analg** 1991 Oct;73(4):441–8

The effects of the stereoisomers of the alpha 2-adrenergic agonist medetomidine on systemic and coronary hemodynamics in conscious dogs. Schmeling WT, et al. **Anesthesiology** 1991 Sep;75(3):499–511

Arterial hemodynamics in human hypertension. Effects of adrenergic blockade. Ting CT, et al. **Circulation** 1991 Sep; 84(3):1049–57

Exercise hemodynamics and myocardial metabolism during long-term beta-adrenergic blockade in severe heart failure [see comments] Andersson B, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1059–66. Comment in: J Am Coll Cardiol 1991 Oct;18(4):1067–9.

Influence of calcium administration on the short-term hemodynamic and anti-ischemic effects of nifedipine. Wohns DH, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1070–6

Re: The effect of lung hyperinflation and endotracheal suctioning on cardiopulmonary hemodynamics' [letter] Ahrens T. **Nurs Res** 1991 Sep-Oct;40(5):297, 315

The hemodynamic response to hemorrhage in tumor-bearing animals. Younes RN, et al. **Surgery** 1991 Sep;110(3):508–13

HEMOGLOBIN A, GLYCOSYLATED

Fetal hemoglobin alters hemoglobin A1c measurements [letter] Bergstrom RW, et al. **Ann Intern Med** 1991 Oct 15;115(8):656

HEMOGLOBIN SC DISEASE

Chronic renal failure in sickle cell disease: risk factors, clinical course, and mortality. Powars DR, et al. **Ann Intern Med** 1991 Oct 15;115(8):614–20

Minimally invasive surgery in sickle cell disease [letter] Davenport M, et al. **BMJ** 1991 Jul 27;303(6796):249

Pethidine for painful crises in sickle cell disease [letter] Mitchell A, et al. **BMJ** 1991 Jul 27;303(6796):249

HEMOGLOBINS

Day-to-day variation in iron-status indices in healthy men and women. Borel MJ, et al. **Am J Clin Nutr** 1991 Oct; 54(4):729–35

HEMOGLOBINS, ABNORMAL

Sickle cell disease in a patient with sickle cell trait and compound heterozygosity for hemoglobin S and hemoglobin Quebec-Chori. Witkowska HE, et al. **N Engl J Med** 1991 Oct 17;325(16):1150–4

HEMOGLOBINURIA, PAROXYSMAL

Paroxysmal nocturnal hemoglobinuria with onset in childhood and adolescence. Ware RE, et al. **N Engl J Med** 1991 Oct 3;325(14):991–6

HEMOLYTIC-UREMIC SYNDROME

High incidence of serum antibodies to Escherichia coli O157 lipopolysaccharide in children with hemolytic-uremic syndrome. Bitzan M, et al. **J Pediatr** 1991 Sep;119(3):380–5

HEMOPHILIA

Treatment type and amount influenced human immunodeficiency virus seroprevalence of patients with congenital bleeding disorders. Gjerset GF, et al. **Blood** 1991 Sep 15;78(6):1623–7

Gene scene: factor VIII gene explains just half of severe cases of hemophilia A [news] Randall T. **JAMA** 1991 Sep 25;266(12):1612–3

HEMORRHAGE

Splenic hemorrhage after tissue plasminogen activator for acute myocardial infarction [letter] Blankenship J, et al. **N Engl J Med** 1991 Sep 26;325(13):969

The detrimental effects of intravenous crystalloid after aortotomy in swine [see comments] Bickell WH, et al. **Surgery** 1991 Sep;110(3):529–36. Comment in: Surgery 1991 Sep;110(3):573–4.

Uncontrolled resuscitation [editorial; comment] Poole GV Jr, et al. **Surgery** 1991 Sep;110(3):573–4. Comment on: Surgery 1991 Sep;110(3):529–36.

The hemodynamic response to hemorrhage in tumor-bearing animals. Younes RN, et al. **Surgery** 1991 Sep;110(3):508–13

HEMORRHAGIC DIATHESIS

Role of thrombelastography in bleeding diatheses and regional anaesthesia [letter] Mallett SV, et al. **Lancet** 1991 Sep 21;338(8769):765–6

HEMORRHAGIC DISEASE OF NEWBORN

Comparison of oral and parenteral vitamin K prophylaxis for prevention of late hemorrhagic disease of the newborn. Hathaway WE, et al. **J Pediatr** 1991 Sep;119(3):461–4

HEMORRHAGIC FEVER, CRIMEAN

Risk factors for Crimean-Congo hemorrhagic fever in rural northern Senegal. Chapman LE, et al. **J Infect Dis** 1991 Oct;164(4):686–92

HEMOSTATIC TECHNIQUES

Hemostatic wrapping of ruptured liver in two postpartum patients. Rittenberry AB Jr, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):705–7

HEMOTHORAX

Tranexamic acid treatment of hemothorax in two patients with malignant mesothelioma. De Boer WA, et al. **Chest** 1991 Sep;100(3):847–8

HEPARIN

Inhibition of vein graft intimal proliferative lesions in the rat by heparin. Hirsch GM, et al. **Am J Pathol** 1991 Sep; 139(3):581–7

On the target specificity of plasminogen activator inhibitor 1: the role of heparin, vitronectin, and the reactive site. Keijer J, et al. **Blood** 1991 Sep 1;78(5):1254–61

Heparin treatment in thrombin-induced disseminated intravascular coagulation in the baboon. du Toit HJ, et al. **Crit Care Med** 1991 Sep;19(9):1195–200

Postheparin plasma diamine oxidase values in the follow up of patients with small bowel Crohn's disease. D'Agostino L, et al. **Gut** 1991 Aug;32(8):932–5

Heparin treatment in sinus venous thrombosis. Einhäupl KM, et al. **Lancet** 1991 Sep 7;338(8767):597–600

Heparins, coumarin, and bone density [letter] Monreal M, et al. **Lancet** 1991 Sep 14;338(8768):706

Setting the record straight on low-dose heparin. Shulman AG. **Lancet** 1991 Sep 7;338(8767):619–20 (26 ref.)

HEPARIN, LOW MOLECULAR WEIGHT

Heparins, coumarin, and bone density [letter] Monreal M, et al. **Lancet** 1991 Sep 14;338(8768):706

HEPATECTOMY

Prolactin-provoked alterations of cytosolic, membrane, and nuclear protein kinase C following partial hepatectomy. Buckley AR, et al. **Dig Dis Sci** 1991 Sep;36(9):1313–9

Analysis of morbidity and mortality rates in right hepatectomy with the preoperative APACHE II score. Gagner M, et al. **Surgery** 1991 Sep;110(3):487–92

HEPATIC ARTERY

High serum level of alkaline phosphatase is not a contraindication for embolization of the hepatic artery in liver cancer [letter] Tarazov PG. **AJR Am J Roentgenol** 1991 Oct;157(4):887

HEPATIC ENCEPHALOPATHY

New therapeutic aspects in fulminant hepatic failure. Manns MP. **Chest** 1991 Sep;100(3 Suppl):193S–196S (30 ref.)

Massive ST-segment elevation without myocardial injury in a patient with fulminant hepatic failure and cerebral edema. Rosenbloom AJ. **Chest** 1991 Sep;100(3):870–2

A double-blinded, randomized trial of hydrocortisone in acute hepatic failure. The Acute Hepatic Failure Study Group. Rakela J, et al. **Dig Dis Sci** 1991 Sep;36(9):1223–8

Short-term oral zinc supplementation does not improve chronic hepatic encephalopathy. Results of a double-blind crossover trial. Riggio O, et al. **Dig Dis Sci** 1991 Sep; 36(9):1204–8

HEPATIC VEIN THROMBOSIS

Treatment of Budd-Chiari syndrome by insertion of wall-stent in hepatic vein [letter] Weernink EE, et al. **Lancet** 1991 Sep 7;338(8767):644

HEPATIC VEINS

Can intrahepatic shunting be measured? [editorial; comment] Keiding S. **Dig Dis Sci** 1991 Sep;36(9):1185–8. Comment on: Dig Dis Sci 1991 Sep;36(9):1189–96.

Combined evaluation of total and functional liver plasma flows and intrahepatic shunting [see comments] Molino G, et al. **Dig Dis Sci** 1991 Sep;36(9):1189–96. Comment in: Dig Dis Sci 1991 Sep;36(9):1185–8.

HEPATITIS

A case of granulomatous hepatitis after intravesical bacillus Calmette-Guerin administration. Graziano DA, et al. **J Urol** 1991 Oct;146(4):1118–9

HEPATITIS A VIRUS

Hepatitis A immunisation [letter] **BMJ** 1991 Jul 27; 303(6796):246–7

HEPATITIS ANTIBODIES

Incidence of non-A, non-B hepatitis after screening blood donors for antibodies to hepatitis C virus and surrogate markers. Barrera JM, et al. **Ann Intern Med** 1991 Oct 15; 115(8):596–600

Hepatitis C virus infection and chronic liver disease in children with leukemia in long-term remission. Locasciulli A, et al. **Blood** 1991 Sep 15;78(6):1619–22

Randomized, double-blind, placebo-controlled trial of eight-week course of recombinant alpha-interferon for chronic non-A, non-B hepatitis. Omata M, et al. **Dig Dis Sci** 1991 Sep;36(9):1217–22

Hepatitis C virus antibodies in acute icteric and chronic non-A, non-B hepatitis. McHutchison JG, et al. **Gastroenterology** 1991 Oct;101(4):1117–9

Cryoglobulinaemia and serological markers of hepatitis viruses [letter] Galli M. **Lancet** 1991 Sep 21;338(8769):758–9

HEPATITIS B

Surgeons who are hepatitis B carriers [letter] **BMJ** 1991 Jul 20;303(6795):184–5

Hepatic lesions in alcoholic HBV carriers. Takahashi T, et al. **Dig Dis Sci** 1991 Sep;36(9):1234–42

Recurrent hepatitis B in liver transplant recipients--no easy answers. Martin P, et al. **Gastroenterology** 1991 Oct; 101(4):1131–3

Surgery, AIDS, and hepatitis B [letter] **JAMA** 1991 Sep 11; 266(10):1360–2

From the Centers for Disease Control. Inadequate immune response among public safety workers receiving intradermal vaccination against hepatitis B--United States, 1990-1991. **JAMA** 1991 Sep 11;266(10):1338–9

The incidence of HBV infection and syringe exchange programs [letter] Hagan H, et al. **JAMA** 1991 Sep 25; 266(12):1646–7

Availability and use of hepatitis B vaccine in laboratory and nursing schools in the United States. Roush SW, et al. **Public Health Rep** 1991 Sep-Oct;106(5):529–35

HEPATITIS B ANTIBODIES

From the Centers for Disease Control. Inadequate immune response among public safety workers receiving intradermal vaccination against hepatitis B--United States, 1990-1991. **JAMA** 1991 Sep 11;266(10):1338–9

HEPATITIS B SURFACE ANTIGENS

Cryoglobulinaemia and serological markers of hepatitis viruses [letter] Galli M. **Lancet** 1991 Sep 21;338(8769):758–9

HEPATITIS B VIRUS

Failure to deliver hepatitis B vaccine [letter] **BMJ** 1991 Aug 3;303(6797):309–10

The immunogenicity and safety of intradermal hepatitis B vaccine. Toffler WL, et al. **J Fam Pract** 1991 Aug; 33(2):149–54

HEPATITIS C VIRUS

Descartes before the horse: I clone, therefore I am: the hepatitis C virus in current perspective. Alter HJ. **Ann Intern Med** 1991 Oct 15;115(8):644–9 (29 ref.)

Hepatitis C virus infection and chronic liver disease in children with leukemia in long-term remission. Locasciulli A, et al. **Blood** 1991 Sep 15;78(6):1619–22

Hepatitis C virus: evidence for sexual transmission [letter] Riestra S, et al. **BMJ** 1991 Aug 3;303(6797):310–1

Sporadic vs. posttransfusion hepatitis C: why the differences? Achord JL. **Gastroenterology** 1991 Oct;101(4):1133–4

Hepatitis C virus antibodies in acute icteric and chronic non-A, non-B hepatitis. McHutchison JG, et al. **Gastroenterology** 1991 Oct;101(4):1117–9

Detection of replicative intermediates of hepatitis C viral RNA in liver and serum of patients with chronic hepatitis C. Fong TL, et al. **J Clin Invest** 1991 Sep;88(3):1058–60

HEPATITIS, CHRONIC ACTIVE

Hepatitis C virus antibodies in acute icteric and chronic non-A, non-B hepatitis. McHutchison JG, et al. **Gastroenterology** 1991 Oct;101(4):1117-9

Detection of replicative intermediates of hepatitis C viral RNA in liver and serum of patients with chronic hepatitis C. Fong TL, et al. **J Clin Invest** 1991 Sep;88(3):1058-60

HEPATITIS, TOXIC

Ofloxacin-induced acute severe hepatitis [letter] Blum A. **South Med J** 1991 Sep;84(9):1158

HEPATITIS, VIRAL, NON-A, NON-B

Incidence of non-A, non-B hepatitis after screening blood donors for antibodies to hepatitis C virus and surrogate markers. Barrera JM, et al. **Ann Intern Med** 1991 Oct 15; 115(8):596-600

Hepatitis C virus infection and chronic liver disease in children with leukemia in long-term remission. Locasciulli A, et al. **Blood** 1991 Sep 15;78(6):1619-22

Hepatitis C virus: evidence for sexual transmission [letter] Riestra S, et al. **BMJ** 1991 Aug 3;303(6797):310-1

Randomized, double-blind, placebo-controlled trial of eight-week course of recombinant alpha-interferon for chronic non-A, non-B hepatitis. Omata M, et al. **Dig Dis Sci** 1991 Sep;36(9):1217-22

Sporadic vs. posttransfusion hepatitis C: why the differences? Achord JL. **Gastroenterology** 1991 Oct;101(4):1133-4

Hepatitis C virus antibodies in acute icteric and chronic non-A, non-B hepatitis. McHutchison JG, et al. **Gastroenterology** 1991 Oct;101(4):1117-9

Detection of replicative intermediates of hepatitis C viral RNA in liver and serum of patients with chronic hepatitis C. Fong TL, et al. **J Clin Invest** 1991 Sep;88(3):1058-60

Low prevalence of sexual transmission of hepatitis C virus in sex partners of seropositive intravenous drug users [letter] Pachucki CT, et al. **J Infect Dis** 1991 Oct; 164(4):820-1

Neonatal transmission of HCV from mother with chronic hepatitis [letter] Degos F, et al. **Lancet** 1991 Sep 21; 338(8769):758

HEPATOLENTICULAR DEGENERATION

Unusual magnetic resonance findings in Wilson's disease. Singcharoen T, et al. **Br J Radiol** 1991 Aug;64(764):752-4

HEPATOMA

Danazol-induced hepatocellular adenomas. A case report and review of the literature. Kahn H, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1054-7 (14 ref.)

Percutaneous ethanol injection therapy for hepatocellular carcinoma. A histopathologic study. Shiina S, et al. **Cancer** 1991 Oct 1;68(7):1524-30

Cirrhosis of the liver. A regenerative process. Callea F, et al. **Dig Dis Sci** 1991 Sep;36(9):1287-93 (27 ref.)

Quantitation of estrogen and androgen receptors in hepatocellular carcinoma and adjacent normal human liver. Eagon PK, et al. **Dig Dis Sci** 1991 Sep;36(9):1303-8

Role of estrogens and epidermal growth factor in hepatocellular carcinoma (HCC). Francavilla A, et al. **Dig Dis Sci** 1991 Sep;36(9):1299-302

Early hepatocellular carcinoma: MR imaging. Muramatsu Y, et al. **Radiology** 1991 Oct;181(1):209-13

HEPTANOIC ACIDS

Lipid-lowering diets in patients taking pravastatin, a new HMG-CoA reductase inhibitor: compliance and adequacy. Dobs AS, et al. **Am J Clin Nutr** 1991 Oct;54(4):696-700

HERNIA, DIAPHRAGMATIC

Peritoneopericardial diaphragmatic hernia discovered at coronary bypass operation. Kessler R, et al. **Ann Thorac Surg** 1991 Sep;52(3):562-3

HERNIA, INGUINAL

Preperitoneal approach for hernia repair: clinical application in pediatric urology. Fernandes E, et al. **J Urol** 1991 Oct; 146(4):1099-100

HERPES GENITALIS

Maternal genital herpes and gender of offspring [letter] Brown Z, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):784-5

A double-blind, placebo-controlled cytogenetic study of oral acyclovir in patients with recurrent genital herpes. Clive D, et al. **J Infect Dis** 1991 Oct;164(4):753-7

Extended duration of herpes simplex virus DNA in genital lesions detected by the polymerase chain reaction. Cone RW, et al. **J Infect Dis** 1991 Oct;164(4):757-60

Randomized, double-blind, placebo-controlled, clinic-initiated, Canadian multicenter trial of topical edoxudine 3.0% cream in the treatment of recurrent genital herpes. Canadian Cooperative Study Group. Sacks SL, et al. **J Infect Dis** 1991 Oct;164(4):665-72

Cold sores and safer sex [letter] McKenna JG, et al. **Lancet** 1991 Sep 7;338(8767):632

HERPES GESTATIONIS

Pemphigus gestationis (herpes gestationis): a case report. Wolman I, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):743-4

HERPES SIMPLEX

Inability of enzyme immunoassays to discriminate between infections with herpes simplex virus types 1 and 2. Ashley R, et al. **Ann Intern Med** 1991 Oct 1;115(7):520-6

Use of oral poliovirus vaccine for unlicensed indications. **Can Med Assoc J** 1991 Sep 15;145(6):661 **(Eng, Fre)**

Neonatal herpes simplex virus infection and asymptomatic maternal infection [letter] **N Engl J Med** 1991 Sep 26; 325(13):965-6

An outbreak of herpes gladiatorum at a high-school wrestling camp. Belongia EA, et al. **N Engl J Med** 1991 Sep 26; 325(13):906-10

HERPESVIRUS HOMINIS

Intrathecal antibody production against viruses of the herpesvirus family in acute retinal necrosis syndrome. el Azazi M, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):76-82

Inability of enzyme immunoassays to discriminate between infections with herpes simplex virus types 1 and 2. Ashley R, et al. **Ann Intern Med** 1991 Oct 1;115(7):520-6

Extended duration of herpes simplex virus DNA in genital lesions detected by the polymerase chain reaction. Cone RW, et al. **J Infect Dis** 1991 Oct;164(4):757-60

Herpes simplex virus glycoprotein C is a receptor for complement component iC3b. Tal-Singer R, et al. **J Infect Dis** 1991 Oct;164(4):750-3

Cold sores and safer sex [letter] McKenna JG, et al. **Lancet** 1991 Sep 7;338(8767):632

Herpes simplex virus type 1 DNA in cerebrospinal fluid of a patient with Mollaret's meningitis. Yamamoto LJ, et al. **N Engl J Med** 1991 Oct 10;325(15):1082-5

HERPESVIRUS-6, HUMAN

Human herpesvirus-6 infection in bone marrow transplantation. Yoshikawa T, et al. **Blood** 1991 Sep 1; 78(5):1381-4

HERPESVIRUS INFECTIONS

Human herpesvirus-6 infection in bone marrow transplantation. Yoshikawa T, et al. **Blood** 1991 Sep 1; 78(5):1381-4

HEXAMETHYLMELAMINE

Hexamethylmelamine chemotherapy for persistent or recurrent epithelial ovarian cancer. Moore DH, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):573-6

HICCUP

Intravenous etoposide therapy and intractable hiccups [letter] Umeki S. **Chest** 1991 Sep;100(3):887

HIGH-FREQUENCY VENTILATION

Administration of inhaled anesthesia with high-frequency oscillation: an in vitro study. Raffe MR, et al. **Anesth Analg** 1991 Oct;73(4):465-8

HIP FRACTURES

A new device for the fixation of unstable pertrochanteric fractures of the hip. Medoff RJ, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1192-9

HIP JOINT

Septic arthritis of the hip: a complication of a rectal tear associated with pelvic fractures. Magen AB, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):817-8

Measurement of hip prostheses using image analysis. The maxima hip technique. Hardinge K, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):724-8

Distal transfer of the greater trochanter. Macnicol MF, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):838-41

Iliac wing storage of femoral head autograft. Mills CA, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):866

HIP PROSTHESIS

Recurrent dermatitis overlying a prosthetic hip. Eosinophilic cellulitis (Wells' syndrome). Stierstorfer MB, et al. **Arch Dermatol** 1991 Sep;127(9):1397-8, 1400-1

Prevention of venous thrombosis with minidose warfarin after joint replacement. Dale C, et al. **BMJ** 1991 Jul 27; 303(6796):224

Efficacy of fixed minidose warfarin prophylaxis in total hip replacement. Fordyce MJ, et al. **BMJ** 1991 Jul 27; 303(6796):219-20

Risk factors influencing mortality after bipolar hemiarthroplasty in the treatment of fracture of the femoral neck. Eiskjaer S, et al. **Clin Orthop** 1991 Sep;(270):295-300

Pelvic osteosarcoma. Resection, reconstruction, local control, and survival statistics. Gradinger R, et al. **Clin Orthop** 1991 Sep;(270):149-58

Unwashed filtered shed blood collected after knee and hip arthroplasties. A source of autologous red blood cells. Faris PM, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1169-78

Acetabular anatomy and the transacetabular fixation of screws in total hip arthroplasty [letter] Fischer WB. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1272

Fixation of hip prostheses by hydroxyapatite ceramic coatings. Furlong RJ, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):741-5

Measurement of hip prostheses using image analysis. The maxima hip technique. Hardinge K, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):724-8

Bonding of hydroxyapatite-coated femoral prostheses. Histopathology of specimens from four cases. Hardy DC, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):732-40

Total arthroplasty of the hip after childhood sepsis. Kim YH. **J Bone Joint Surg [Br]** 1991 Sep;73(6):783-6

Quantifying bone loss from the proximal femur after total hip arthroplasty. McCarthy CK, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):774-8

Effect of hypotensive epidural anaesthesia on acetabular cement-bone fixation in total hip arthroplasty. Ranawat CS, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):779-82

Polyethylene wear from retrieved acetabular cups. Weightman B, et al. **J Bone Joint Surg [Br]** 1991 Sep; 73(6):806-10

Total hip replacement for juvenile chronic arthritis. Witt JD, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):770-3

Management of the recalcitrant total-hip arthroplasty wound. Meland NB, et al. **Plast Reconstr Surg** 1991 Oct; 88(4):681-5

HIPPOCAMPUS

Hippocampal degeneration differentiates diffuse Lewy body disease (DLBD) from Alzheimer's disease: light and electron microscopic immunocytochemistry of CA2-3 neurites specific to DLBD. Dickson DW, et al. **Neurology** 1991 Sep;41(9):1402-9

HISPANIC AMERICANS

Providing access to blacks and Hispanics in dietetics education. Fletcher S, et al. **J Am Diet Assoc** 1991 Aug; 91(8):966-9

Fat and cholesterol avoidance among Mexican-American and Anglo preschool children and parents. Frank GC, et al. **J Am Diet Assoc** 1991 Aug;91(8):954-8, 961

Nutrient data for Mexican-American foods: are current data adequate? Loria CM, et al. **J Am Diet Assoc** 1991 Aug; 91(8):919-22

Predictors of health status in middle-aged and older Mexican Americans. Markides KS, et al. **J Gerontol** 1991 Sep; 46(5):S243-9

Evaluation of "Guia para Dejar de Fumar," a self-help guide in Spanish to quit smoking. Pérez-Stable EJ, et al. **Public Health Rep** 1991 Sep-Oct;106(5):564-70

A racial and ethnic comparison of family formation and contraceptive practices among low-income women. Radecki SE. **Public Health Rep** 1991 Sep-Oct; 106(5):494-502

HISTAMINASE

Postheparin plasma diamine oxidase values in the follow up of patients with small bowel Crohn's disease. D'Agostino L, et al. **Gut** 1991 Aug;32(8):932-5

HISTAMINE

Relation of dose-response slope to respiratory symptoms in a population of Australian schoolchildren. Peat JK, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):663-7

Antigen-provoked increase in histamine reactivity. Observations on mechanisms. Walden SM, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):642-8

Action of budesonide on asthmatic bronchial hyperresponsiveness. Effects on directly and indirectly acting bronchoconstrictors. Fuller RW, et al. **Chest** 1991 Sep;100(3):670-4

HISTAMINE H1 RECEPTOR BLOCKADERS

Inhibition of different dosages of oxatomide or placebo on skin prick test and nasal allergen provocation. Piacentini GL, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):218-25

HISTAMINE H2 RECEPTOR BLOCKADERS

Longer relapse-free period after sucralfate than after H2-blocker treatment of duodenal and gastric ulcers. Domschke S, et al. **Am J Med** 1991 Aug 8;91(2A):74S-83S

Histamine-2 receptor blockers and delirium [letter] Nickell PV. **Ann Intern Med** 1991 Oct 15;115(8):658

HISTAMINE LIBERATION

IL-8 inhibits histamine release from human basophils induced by histamine-releasing factors, connective tissue activating peptide III, and IL-3. Kuna P, et al. **J Immunol** 1991 Sep 15;147(6):1920-4

HISTIOCYTES

Coexpression of CD15 and CD20 by Reed-Sternberg cells in Hodgkin's disease. Zukerberg LR, et al. **Am J Pathol** 1991 Sep;139(3):475-83

HISTOCOMPATIBILITY

Cytotoxic T-lymphocyte response to cytomegalovirus after human allogeneic bone marrow transplantation: pattern of recovery and correlation with cytomegalovirus infection and disease. Reusser P, et al. **Blood** 1991 Sep 1; 78(5):1373-80

The fate of cancellous and cortical bone after transplantation of fresh and frozen tissue-antigen-matched and mismatched osteochondral allografts in dogs. Stevenson S, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1143-56

HISTOCOMPATIBILITY ANTIGENS

Developmental expression of CD45 alternate exons in murine T cells. Evidence of additional alternate exon use. Chang HL, et al. **J Immunol** 1991 Sep 1;147(5):1687-93

HISTOCOMPATIBILITY ANTIGENS CLASS I

Construction of peptides encompassing multideterminant clusters of human immunodeficiency virus envelope to induce in vitro T cell responses in mice and humans of multiple MHC types. Berzofsky JA, et al. **J Clin Invest** 1991 Sep;88(3):876-84

HISTOCOMPATIBILITY ANTIGENS CLASS II

Construction of peptides encompassing multideterminant clusters of human immunodeficiency virus envelope to induce in vitro T cell responses in mice and humans of multiple MHC types. Berzofsky JA, et al. **J Clin Invest** 1991 Sep;88(3):876-84

The I-Abm12 mutation, which confers resistance to experimental myasthenia gravis, drastically affects the epitope repertoire of murine CD4+ cells sensitized to nicotinic acetylcholine receptor. Bellone M, et al. **J Immunol** 1991 Sep 1;147(5):1484-91

HISTOCYTOCHEMISTRY

Plastic embedding of unfixed tissues following freeze substitution [letter] Murray GI, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):975

HISTOPLASMOSIS

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 39-1991. A 46-year-old man with fever, a cough, and bilateral pulmonary nodules. **N Engl J Med** 1991 Sep 26;325(13):949-56

HIV

Construction of peptides encompassing multideterminant clusters of human immunodeficiency virus envelope to induce in vitro T cell responses in mice and humans of multiple MHC types. Berzofsky JA, et al. **J Clin Invest** 1991 Sep;88(3):876-84

Targeted and highly efficient gene transfer into CD4+ cells by a recombinant human immunodeficiency virus retroviral vector. Shimada T, et al. **J Clin Invest** 1991 Sep; 88(3):1043-7

Detection of human immunodeficiency virus DNA and RNA in semen by the polymerase chain reaction. Mermin JH, et al. **J Infect Dis** 1991 Oct;164(4):769-72

Anti-HIV cellular immunotherapy in AIDS [letter] Zagury D. **Lancet** 1991 Sep 14;338(8768):694-5

HIV ANTIBODIES

Indeterminate human immunodeficiency virus type 1 western blots: seroconversion risk, specificity of supplemental tests, and an algorithm for evaluation. Celum CL, et al. **J Infect Dis** 1991 Oct;164(4):656-64

Case of HIV-1 transmission by antigen-positive, antibody-negative blood [letter] Irani MS, et al. **N Engl J Med** 1991 Oct 17;325(16):1174-5

HIV ANTIGENS

HIV-1 gag-specific cytotoxic T lymphocytes recognize multiple highly conserved epitopes. Fine specificity of the gag-specific response defined by using unstimulated peripheral blood mononuclear cells and cloned effector cells. Johnson RP, et al. **J Immunol** 1991 Sep 1; 147(5):1512-21

Case of HIV-1 transmission by antigen-positive, antibody-negative blood [letter] Irani MS, et al. **N Engl J Med** 1991 Oct 17;325(16):1174-5

HIV INFECTIONS

The platelet volume-number relationship in patients infected with the human immunodeficiency virus. Koenig C, et al. **Am J Clin Pathol** 1991 Oct;96(4):500-3

Syndrome of severe skin disease, eosinophilia, and dermatopathic lymphadenopathy in patients with HTLV-II complicating human immunodeficiency virus infection. Kaplan MH, et al. **Am J Med** 1991 Sep; 91(3):300-9

Endocrine manifestations of human immunodeficiency virus (HIV) infection. Marks JB. **Am J Med Sci** 1991 Aug; 302(2):110-7

Human immunodeficiency virus disease epidemiology and nosocomial infection. Ortiz R, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):335-42 (68 ref.)

Cost effectiveness of treating asymptomatic HIV infection [letter] Hamilton JD, et al. **Ann Intern Med** 1991 Oct 15; 115(8):655-6

Cutaneous manifestations of human immunodeficiency virus infection. Part I. Dover JS, et al. **Arch Dermatol** 1991 Sep; 127(9):1383-91 (0 ref.)

Occult surgical glove perforations in otolaryngology-head and neck surgery. Godin MS, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):910-3

HIV testing of patients with end stage renal failure [letter] Edwards P. **BMJ** 1991 Aug 3;303(6797):308

Zidovudine after occupational exposure to HIV [letter] Elkharrat D, et al. **BMJ** 1991 Aug 3;303(6797):309

Zidovudine after occupational exposure to HIV [letter] Nixon D. **BMJ** 1991 Jul 27;303(6796):250-1

Same day testing for HIV [letter] Ronalds CJ, et al. **BMJ** 1991 Aug 3;303(6797):310

Incidence of HIV infection among homosexual men [letter] Waight PA, et al. **BMJ** 1991 Aug 3;303(6797):311

Serum eosinophil cationic protein (ECP) in human immunodeficiency virus (HIV) infection. Paganelli R, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):416-8

Detection of infectious immune complexes in human immunodeficiency virus type 1 (HIV-1) infections: correlation with plasma viremia and CD4 cell counts. Fiscus SA, et al. **J Infect Dis** 1991 Oct;164(4):765-9

Lipoprotein 90K in human immunodeficiency virus-infected patients: a further serologic marker of progression [letter] Iacobelli S, et al. **J Infect Dis** 1991 Oct;164(4):819

Human immunodeficiency virus infection in the US Air Force: seroconversions, clinical staging, and assessment of a T helper cell functional assay to predict change in CD4+ T cell counts. Lucey DR, et al. **J Infect Dis** 1991 Oct; 164(4):631-7

Detection of human immunodeficiency virus DNA and RNA in semen by the polymerase chain reaction. Mermin JH, et al. **J Infect Dis** 1991 Oct;164(4):769-72

Amplification of human immunodeficiency virus provirus from cerebrospinal fluid: results of long-term clinical follow-up [letter] Shaunak S, et al. **J Infect Dis** 1991 Oct; 164(4):818

From the Centers for Disease Control. Nosocomial transmission of multidrug-resistant tuberculosis among HIV-infected persons--Florida and New York, 1988-1991. **JAMA** 1991 Sep 18;266(11):1483-5

Heterosexual transmission of HIV. A view of the future [editorial; comment] Allen JR, et al. **JAMA** 1991 Sep 25; 266(12):1695-6. Comment on: **JAMA** 1991 Sep 25;266(12):1657-63.

Female-to-male transmission of human immunodeficiency virus [see comments] Padian NS, et al. **JAMA** 1991 Sep 25;266(12):1664-7. Comment in: **JAMA** 1991 Sep 15;266(12):1695-6.

HIV and co-trimoxazole toxicity [letter] Pozniak A, et al. **Lancet** 1991 Sep 21;338(8769):760-1

Case of HIV-1 transmission by antigen-positive, antibody-negative blood [letter] Irani MS, et al. **N Engl J Med** 1991 Oct 17;325(16):1174-5

HIV transmission to women in stable relationships [letter] Rodrigues L, et al. **N Engl J Med** 1991 Sep 26;325(13):966

Gadolinium-enhanced MRI in a case of cytomegalovirus polyradiculopathy. Bazan C 3d, et al. **Neurology** 1991 Sep; 41(9):1522-3

American Academy of Pediatrics Task Force of Pediatric AIDS. Education of children with human immunodeficiency virus infection. **Pediatrics** 1991 Sep; 88(3):645-8

Acute otitis media in human immunodeficiency virus-infected children. Principi N, et al. **Pediatrics** 1991 Sep;88(3):566-71

Preventing secondary infections among HIV-positive persons. Filice GA, et al. **Public Health Rep** 1991 Sep-Oct; 106(5):503-17

HIV SEROPOSITIVITY

HIV seroprevalence among patients admitted to two psychiatric hospitals. Cournos F, et al. **Am J Psychiatry** 1991 Sep;148(9):1225-30

Treatment type and amount influenced human immunodeficiency virus seroprevalence of patients with congenital bleeding disorders. Gjerset GF, et al. **Blood** 1991 Sep 15;78(6):1623-7

Reiter's syndrome and HIV infection. Mills OF, et al. **J Fam Pract** 1991 Sep;33(3):294-6 (26 ref.)

Indeterminate human immunodeficiency virus type 1 western blots: seroconversion risk, specificity of supplemental tests, and an algorithm for evaluation. Celum CL, et al. **J Infect Dis** 1991 Oct;164(4):656-64

Human immunodeficiency virus infection in the US Air Force: seroconversions, clinical staging, and assessment of a T helper cell functional assay to predict change in CD4+ T cell counts. Lucey DR, et al. **J Infect Dis** 1991 Oct; 164(4):631-7

Neonatal diagnosis of HIV infection [letter] Roques P, et al. **Lancet** 1991 Sep 7;338(8767):631

HIV SEROPREVALENCE

HIV seroprevalence among patients admitted to two psychiatric hospitals. Cournos F, et al. **Am J Psychiatry** 1991 Sep;148(9):1225-30

Human immunodeficiency virus infection in urban Rwanda. Demographic and behavioral correlates in a representative sample of childbearing women. Allen S, et al. **JAMA** 1991 Sep 25;266(12):1657-63

Acquired immunodeficiency syndrome in Romania. Hersh BS, et al. **Lancet** 1991 Sep 14;338(8768):645-9

HIV-related characteristics of migrant workers in rural South Carolina. Jones JL, et al. **South Med J** 1991 Sep; 84(9):1088-90

HIV-1

Syndrome of severe skin disease, eosinophilia, and dermatopathic lymphadenopathy in patients with HTLV-II complicating human immunodeficiency virus infection. Kaplan MH, et al. **Am J Med** 1991 Sep; 91(3):300-9

Mycobacterium gordonae: a possible opportunistic respiratory tract pathogen in patients with advanced human immunodeficiency virus, type 1 infection. Barber TW, et al. **Chest** 1991 Sep;100(3):716-20

Serum eosinophil cationic protein (ECP) in human immunodeficiency virus (HIV) infection. Paganelli R, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):416-8

HIV-1 gag-specific cytotoxic T lymphocytes recognize multiple highly conserved epitopes. Fine specificity of the gag-specific response defined by using unstimulated peripheral blood mononuclear cells and cloned effector cells. Johnson RP, et al. **J Immunol** 1991 Sep 1; 147(5):1512-21

Indeterminate human immunodeficiency virus type 1 western blots: seroconversion risk, specificity of supplemental tests, and an algorithm for evaluation. Celum CL, et al. **J Infect Dis** 1991 Oct;164(4):656-64

Discordance between primer pairs in the polymerase chain reaction for detection of human immunodeficiency virus type 1: a role for taq polymerase inhibitors [letter] Coutlée F, et al. **J Infect Dis** 1991 Oct;164(4):817-8

Detection of infectious immune complexes in human immunodeficiency virus type 1 (HIV-1) infections: correlation with plasma viremia and CD4 cell counts. Fiscus SA, et al. **J Infect Dis** 1991 Oct;164(4):765-9

Two-drug combinations of zidovudine, didanosine, and recombinant interferon-alpha A inhibit replication of zidovudine-resistant human immunodeficiency virus type 1 synergistically in vitro. Johnson VA, et al. **J Infect Dis** 1991 Oct;164(4):646-55

Amplification of human immunodeficiency virus provirus from cerebrospinal fluid: results of long-term clinical follow-up [letter] Shaunak S, et al. **J Infect Dis** 1991 Oct; 164(4):818

Slowing the spread of human immunodeficiency virus in developing countries. Potts M, et al. **Lancet** 1991 Sep 7; 338(8767):608-13 (18 ref.)

HIV-2

Slowing the spread of human immunodeficiency virus in developing countries. Potts M, et al. **Lancet** 1991 Sep 7; 338(8767):608-13 (18 ref.)

HLA-DR ANTIGENS

HLA-DR expression on the microvasculature of portal tracts in idiopathic portal hypertension. Immunohistochemical characteristics and relation to portal phlebosclerosis. Terada T, et al. **Arch Pathol Lab Med** 1991 Oct; 115(10):993-7

T cell recognition of Neisseria meningitidis class 1 outer membrane proteins. Identification of T cell epitopes with selected synthetic peptides and determination of HLA restriction elements. Wiertz EJ, et al. **J Immunol** 1991 Sep 15;147(6):2012-8

HLA-DR1 ANTIGEN

Structural analysis of anti-DR1 allorecognition by using DR1/H-2Ek hybrid molecules. Influence of the beta 2-domain correlates with CD4 dependence. Lombardi G, et al. **J Immunol** 1991 Sep 15;147(6):2034-40

HODGKIN'S DISEASE

Rapid detection of Epstein-Barr viral DNA by nonisotopic

in situ hybridization. Correlation with the polymerase chain reaction. Samoszuk M. **Am J Clin Pathol** 1991 Oct; 96(4):448-53
Coexpression of CD15 and CD20 by Reed-Sternberg cells in Hodgkin's disease. Zukerberg LR, et al. **Am J Pathol** 1991 Sep;139(3):475-83
Interleukin-9 expression in human malignant lymphomas: unique association with Hodgkin's disease and large cell anaplastic lymphoma. Merz H, et al. **Blood** 1991 Sep 1; 78(5):1311-7
Epstein-Barr virus gene expression in Hodgkin's disease [letter] Niedobitek G, et al. **Blood** 1991 Sep 15; 78(6):1628-30
Activation of Epstein-Barr virus replication in Hodgkin and Reed-Sternberg cells. Pallesen G, et al. **Blood** 1991 Sep 1;78(5):1162-5
Stage I and II subdiaphragmatic Hodgkin's disease. Mai DH, et al. **Cancer** 1991 Oct 1;68(7):1476-81
Hodgkin's disease presenting as liver abscesses. Zaman A, et al. **Gut** 1991 Aug;32(8):959-62
Survivors of Hodgkin's disease: prevention of sequelae. Goffman TE, et al. **South Med J** 1991 Sep;84(9):1108-10

HOLISTIC HEALTH

Toward comprehensive cancer management in Canada: lessons from the United States [letter] Bryant WH. **Can Med Assoc J** 1991 Sep 15;145(6):617

HOME CARE SERVICES

Respi-Care. An innovative home care program for the patient with chronic obstructive pulmonary disease. Haggerty MC, et al. **Chest** 1991 Sep;100(3):607-12
Who benefits from a pediatric home care program? [see comments] Jessop DJ, et al. **Pediatrics** 1991 Sep; 88(3):497-505. Comment in: Pediatrics 1991 Sep;88(3):637-9.
Interpreting the notion of "nonbeneficial" [see comments] Sahler OJ. **Pediatrics** 1991 Sep;88(3):637-9. Comment in: Pediatrics 1991 Sep;88(3):497-505.
Long-term mental health effects of a pediatric home care program. Stein RE, et al. **Pediatrics** 1991 Sep;88(3):490-6

HOME NURSING

A multivariate comparison of the involvement of adult sons versus daughters in the care of impaired parents. Dwyer JW, et al. **J Gerontol** 1991 Sep;46(5):S259-69
Tuberculosis screening in a nursing home: indications for preventive therapy. Lefrak S. **JAMA** 1991 Oct 9; 266(14):2000, 2003
Coping and health outcomes in spouse caregivers of persons with dementia. Neundorfer MM. **Nurs Res** 1991 Sep-Oct; 40(5):260-5
Managing the care of patients with dementia. How to maximize level of functioning and minimize behavior problems. Stewart JT. **Postgrad Med** 1991 Sep 15; 90(4):45-9 (16 ref.)

HOMELESS PERSONS

Nutrition services for homeless persons [letter] Stern RG. **J Am Diet Assoc** 1991 Aug;91(8):910

HOMEOSTASIS

Mechanisms of IgE homeostasis. Sequestration of IgE by murine type II IgE Fc receptor-bearing B cell hybridomas. Chen SS. **J Immunol** 1991 Sep 1;147(5):1581-6

HOMES FOR THE AGED

Explicit criteria for determining inappropriate medication use in nursing home residents. Beers MH, et al. **Arch Intern Med** 1991 Sep;151(9):1825-32 (93 ref.)
Effects of Medicaid drug-payment limits on admission to hospitals and nursing homes [see comments] Soumerai SB, et al. **N Engl J Med** 1991 Oct 10;325(15):1072-7. Comment in: N Engl J Med 1991 Oct 10;325(15):1099-100.

HOMOCYSTEINE

Homocysteinemia: a risk factor for vascular disease [letter] **N Engl J Med** 1991 Sep 26;325(13):966-7

HOMOSEXUALITY

Homosexuality and parenthood. King MB, et al. **BMJ** 1991 Aug 3;303(6797):295-7
Incidence of HIV infection among homosexual men [letter] Waight PA, et al. **BMJ** 1991 Aug 3;303(6797):311
Homosexuality and the hypothalamus. **Lancet** 1991 Sep 14; 338(8768):688

HOMOVANILLIC ACID

Lateral ventricle-brain ratio and balance between CSF HVA and 5-HIAA in schizophrenia. Lewine RR, et al. **Am J Psychiatry** 1991 Sep;148(9):1189-94
Plasma homovanillic acid in schizotypal personality disorder. Siever LJ, et al. **Am J Psychiatry** 1991 Sep;148(9):1246-8

HORMONES

Effects of omega 3 fatty acids and vitamin E on hormones involved in carbohydrate and lipid metabolism in men. Bhathena SJ, et al. **Am J Clin Nutr** 1991 Oct;54(4):684-8

HORNER'S SYNDROME

Horner's syndrome as a complication of pacemaker insertion [letter] Gedde SJ, et al. **Am J Ophthalmol** 1991 Jul 15; 112(1):97-9
Postganglionic Horner's syndrome after insertion of a pulmonary artery catheter through the internal jugular vein. Vaswani S, et al. **Crit Care Med** 1991 Sep;19(9):1215-6

HOSPITAL ADMINISTRATION

Objective measures prove value of risk management. Hudson T. **Hospitals** 1991 Sep 20;65(18):34, 36, 38-40
Continuous quality improvement. Concepts and applications for physician care. Kritchevsky SB, et al. **JAMA** 1991 Oct 2;266(13):1817-23

HOSPITAL ADMINISTRATORS

Retreats advance the corporate culture. Eubanks P. **Hospitals** 1991 Sep 20;65(18):58
Key players must help shatter the glass ceiling, say experts. Eubanks P. **Hospitals** 1991 Oct 5;65(19):17-22
CEOs face mounting stress from finances, regs. Johnsson J. **Hospitals** 1991 Sep 20;65(18):68
CEO firings: warning signs of unhappy boards. Johnsson J. **Hospitals** 1991 Oct 5;65(19):56
New study: more MDs will seek management jobs. Koska MT. **Hospitals** 1991 Oct 5;65(19):48, 50

HOSPITAL DESIGN AND CONSTRUCTION

New rules of success for outpatient facilities. Souhrada L. **Hospitals** 1991 Oct 5;65(19):42, 44

HOSPITAL INFORMATION SYSTEMS

Will Amex pull out of the hospital market? Hard R. **Hospitals** 1991 Oct 5;65(19):38, 40

HOSPITAL-PHYSICIAN JOINT VENTURES

Narrow 'safe harbors' may create tough choices for hospitals. Hudson T. **Hospitals** 1991 Oct 5;65(19):32-6

HOSPITAL UNITS

Postoperative epidural morphine is safe on surgical wards. Ready LB, et al. **Anesthesiology** 1991 Sep;75(3):452-6

HOSPITALIZATION

This hospital patient has Alzheimer's. Hall GR. **Am J Nurs** 1991 Oct;91(10):44-50
Locked seclusion for children [letter] **Am J Psychiatry** 1991 Sep;148(9):1277-8
HIV seroprevalence among patients admitted to two psychiatric hospitals. Cournos F, et al. **Am J Psychiatry** 1991 Sep;148(9):1225-30
Clinical assessment of the risk of violence among psychiatric inpatients. McNiel DE, et al. **Am J Psychiatry** 1991 Oct; 148(10):1317-21
Predicting the need for hospitalization of children with asthma [letter] Izraeli S. **J Pediatr** 1991 Sep;119(3):508-9
Depression in the general hospital. Neese JB. **Nurs Clin North Am** 1991 Sep;26(3):613-22 (25 ref.)

HOSPITALS

Questions about geographic reclassification spur debate. Burke M. **Hospitals** 1991 Sep 20;65(18):50, 52
Effects of Medicaid drug-payment limits on admission to hospitals and nursing homes [see comments] Soumerai SB, et al. **N Engl J Med** 1991 Oct 10;325(15):1072-7. Comment in: N Engl J Med 1991 Oct 10;325(15):1099-100.
A survey of newspaper coverage of HCFA hospital mortality data. Rudd J, et al. **Public Health Rep** 1991 Sep-Oct; 106(5):517-23
'Hand in glove': a centennial observation on the surgical use of rubber gloves. Geelhoed GW. **South Med J** 1991 Aug; 84(8):1012-7

HOSPITALS, GENERAL

Depression in the general hospital. Neese JB. **Nurs Clin North Am** 1991 Sep;26(3):613-22 (25 ref.)

HOSPITALS, PEDIATRIC

Critical limits for emergency clinician notification at United States children's hospitals. Kost GJ. **Pediatrics** 1991 Sep; 88(3):597-603

HOSPITALS, PRIVATE

Medical roads lead to new hospital in Rome [news] Goldsmith MF. **JAMA** 1991 Sep 25;266(12):1614-5

HOSPITALS, PSYCHIATRIC

Smoke-free hospital environments in 1848 [letter] Pinta ER. **Am J Psychiatry** 1991 Sep;148(9):1269
Linkages between community mental health centers and public mental hospitals. Worley NK, et al. **Nurs Res** 1991 Sep-Oct;40(5):298-302

HOSPITALS, RURAL

The role of hospital delivery systems in the treatment of patients with acute myocardial infarction: rural hospital setting. Wynn J. **Heart Lung** 1991 Sep;20(5 Pt 2):581-3

HOSPITALS, SPECIAL

Effectiveness of a geriatric day hospital [letter] **Can Med Assoc J** 1991 Sep 15;145(6):613-6
Unique 'day hospital' offers bridge between hospitalization, return to independent living [news] Randall T. **JAMA** 1991 Sep 11;266(10):1322-3

HOSPITALS, STATE

Linkages between community mental health centers and public mental hospitals. Worley NK, et al. **Nurs Res** 1991 Sep-Oct;40(5):298-302

HOSPITALS, TEACHING

The relationship of residents' autonomy and use of a teaching hospital's resources. Feinglass J, et al. **Acad Med** 1991 Sep; 66(9):549-52
Washington University and the creation of the teaching hospital. Ludmerer KM. **JAMA** 1991 Oct 9;266(14):1981-3

HOSPITALS, UNIVERSITY

Reporting of communicable diseases by university physicians. Campos-Outcalt D, et al. **Public Health Rep** 1991 Sep-Oct; 106(5):579-83

HOSPITALS, URBAN

Problems faced by the urban emergency department in providing rapid triage and intervention for the patient with suspected acute myocardial infarction. Ornato JP. **Heart Lung** 1991 Sep;20(5 Pt 2):584-8

HOTLINES

From the Centers for Disease Control. Addition of facsimile capability to hotline. **JAMA** 1991 Sep 11;266(10):1339
Pediatric telephone advice: Seattle hotline experience. Troutman JL, et al. **Pediatrics** 1991 Oct;88(4):814-6

HOUSEKEEPING

Home upkeep and housing quality of older homeowners. Reschovsky JD, et al. **J Gerontol** 1991 Sep;46(5):S288-97

HOUSING

Home upkeep and housing quality of older homeowners. Reschovsky JD, et al. **J Gerontol** 1991 Sep;46(5):S288-97
Household magnetic fields and childhood leukemia: a critical analysis. Michaelson SM. **Pediatrics** 1991 Sep;88(3):630-5 (39 ref.)

HTLV-I

Type I human T cell leukemia virus tax protein transforms rat fibroblasts through the cyclic adenosine monophosphate response element binding protein/activating transcription factor pathway. Smith MR, et al. **J Clin Invest** 1991 Sep; 88(3):1038-42

HTLV-I ANTIBODIES

Presence of human T lymphotropic virus type I in two patients with progressive myelopathy in Puerto Rico. Reyes-Iglesias Y, et al. **Neurology** 1991 Sep;41(9):1515-6

HTLV-II INFECTIONS

Syndrome of severe skin disease, eosinophilia, and dermatopathic lymphadenopathy in patients with HTLV-II complicating human immunodeficiency virus infection. Kaplan MH, et al. **Am J Med** 1991 Sep; 91(3):300-9
Infectious transmission of human T-cell lymphotropic virus type II in rabbits. Cockerell GL, et al. **Blood** 1991 Sep 15;78(6):1532-7

HUMAN EXPERIMENTATION

From the Food and Drug Administration. Nightingale SL. **JAMA** 1991 Sep 18;266(11):1482

HUMAN GENOME PROJECT

The human genome project. Prospects and implications for clinical medicine. Green ED, et al. **JAMA** 1991 Oct 9; 266(14):1966–75 (77 ref.)

HUMANITIES

Medicine, law, and humanities [letter] Caplan RM, et al. **Acad Med** 1991 Sep;66(9):531

HUMERUS

Long-bone fractures in young children: distinguishing accidental injuries from child abuse. Thomas SA, et al. **Pediatrics** 1991 Sep;88(3):471–6

HUNTINGTON CHOREA

Factors associated with slow progression in Huntington's disease. Myers RH, et al. **Arch Neurol** 1991 Aug;48(8):800–4

The nature of the naming deficit in Alzheimer's and Huntington's disease. Hodges JR, et al. **Brain** 1991 Aug; 114 (Pt 4):1547–58

HYALINE MEMBRANE DISEASE

Immediate improvement in lung volume after exogenous surfactant: alveolar recruitment versus increased distention. Goldsmith LS, et al. **J Pediatr** 1991 Sep;119(3):424–8

HYBRIDOMAS

Mechanisms of IgE homeostasis. Sequestration of IgE by murine type II IgE Fc receptor-bearing B cell hybridomas. Chen SS. **J Immunol** 1991 Sep 1;147(5):1581–6

HYDATIDIFORM MOLE

Diagnosis of gestational trophoblastic disease: value of endovaginal color flow Doppler sonography. Desai RK, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):787–8

HYDROCORTISONE

Effects of sucralfate, lansoprazole, and cimetidine on the delayed healing by hydrocortisone sodium phosphate of chronic gastric ulcers in the rat. Kuwayama H, et al. **Am J Med** 1991 Aug 8;91(2A):15S–19S

Loss of glucocorticoid fast feedback in depression. Young EA, et al. **Arch Gen Psychiatry** 1991 Aug;48(8):693–9

A double-blinded, randomized trial of hydrocortisone in acute hepatic failure. The Acute Hepatic Failure Study Group. Rakela J, et al. **Dig Dis Sci** 1991 Sep;36(9):1223–8

Hydrocortisone and IL-4 induce IgE isotype switching in human B cells. Jabara HH, et al. **J Immunol** 1991 Sep 1; 147(5):1557–60

Prolactin and cortisol levels in various paroxysmal disorders in childhood. Zelnik N, et al. **Pediatrics** 1991 Sep; 88(3):486–9

HYDROGEN

Hydrogen clearance: assessment of technique for measurement of skin-flap blood flow in pigs. Thomson JG, et al. **Plast Reconstr Surg** 1991 Oct;88(4):657–63

HYDROGEN-ION CONCENTRATION

Role of acid milieu in the gastroprotective and ulcer-healing activity of sucralfate. Konturek SJ, et al. **Am J Med** 1991 Aug 8;91(2A):20S–29S

HYDROGEN PEROXIDE

Histochemical evidence for generation of active oxygen species on the apical surface of cigarette-smoke-exposed tracheal explants. Hobson J, et al. **Am J Pathol** 1991 Sep; 139(3):573–80

HYDRONEPHROSIS

Hydroureteronephrosis secondary to perforated Meckel's diverticulum. Denstedt JD, et al. **J Urol** 1991 Oct; 146(4):1109–10

Clinical outcome of fetal uropathy. II. Sensitivity of echography for prenatal detection of obstructive pathology. Paduano L, et al. **J Urol** 1991 Oct;146(4):1097–8

HYDROPS FETALIS

Steroid therapy for hydrops associated with antibody-mediated congenital heart block. Watson WJ, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):553–4

HYDROTHERAPY

Pseudomonas folliculitis from a health club whirlpool. Breitenbach RA. **Postgrad Med** 1991 Sep 1;90(3):169–70, 173

HYDROTHORAX

Case report: hepatic hydrothorax without ascites. Kirsch CM, et al. **Am J Med Sci** 1991 Aug;302(2):103–6

HYDROXAMIC ACIDS

Effect of inhibition of Helicobacter pylori urease activity by acetohydroxamic acid on serum gastrin in duodenal ulcer subjects. el Nujumi AM, et al. **Gut** 1991 Aug;32(8):866–70

Inhibition of urease activity but not growth of Helicobacter pylori by acetohydroxamic acid. Goldie J, et al. **J Clin Pathol** 1991 Aug;44(8):695–7

HYDROXIDES

Glycolytic inhibition and calcium overload as consequences of exogenously generated free radicals in rabbit hearts. Corretti MC, et al. **J Clin Invest** 1991 Sep;88(3):1014–25

HYDROXYAPATITES

Fixation of hip prostheses by hydroxyapatite ceramic coatings. Furlong RJ, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):741–5

Bonding of hydroxyapatite-coated femoral prostheses. Histopathology of specimens from four cases. Hardy DC, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):732–40

Hydroxyapatite coating of prostheses [editorial] Morscher EW. **J Bone Joint Surg [Br]** 1991 Sep;73(6):705–6

HYDROXYCHLOROQUINE

Hydroxychloroquine in systemic lupus erythematosus [letter] Disla E, et al. **N Engl J Med** 1991 Oct 3;325(14):1046

HYDROXYINDOLEACETIC ACID

Lateral ventricle-brain ratio and balance between CSF HVA and 5-HIAA in schizophrenia. Lewine RR, et al. **Am J Psychiatry** 1991 Sep;148(9):1189–94

HYDROXYMETHYLGLUTARYL COA REDUCTASES

Lipid-lowering diets in patients taking pravastatin, a new HMG-CoA reductase inhibitor: compliance and adequacy. Dobs AS, et al. **Am J Clin Nutr** 1991 Oct;54(4):696–700

HYDROXYUREA

Use of hydroxyurea in chronic myeloid leukemia during pregnancy: a case report. Patel M, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):565–6

HYPERCALCEMIA

Calcipotriol and hypercalcaemia [letter] Dwyer C, et al. **Lancet** 1991 Sep 21;338(8769):764–5

Disodium pamidronate in the preoperative treatment of hypercalcemia in patients with primary hyperparathyroidism. Jansson S, et al. **Surgery** 1991 Sep; 110(3):480–6

HYPERCAPNIA

Oxygen-induced hypercarbia in obstructive pulmonary disease. Dunn WF, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):526–30

Hypercarbic acidosis reduces cardiac resuscitability. von Planta I, et al. **Crit Care Med** 1991 Sep;19(9):1177–82

HYPERCHOLESTEROLEMIA

Lipid responses of hypercholesterolemic men to oat-bran and wheat-bran intake. Anderson JW, et al. **Am J Clin Nutr** 1991 Oct;54(4):678–83

Lipid-lowering diets in patients taking pravastatin, a new HMG-CoA reductase inhibitor: compliance and adequacy. Dobs AS, et al. **Am J Clin Nutr** 1991 Oct;54(4):696–700

A clinical trial of the American Heart Association step one diet for treatment of hypercholesterolemia [see comments] Bae CY, et al. **J Fam Pract** 1991 Sep;33(3):249–54. Comment in: J Fam Pract 1991 Sep;33(3):237–9.

Cholesterol management—are guidelines effective? [editorial; comment] McBride P, et al. **J Fam Pract** 1991 Sep; 33(3):237–9. Comment on: J Fam Pract 1991 Sep;33(3):249–54. Comment on: J Fam Pract 1991 Sep;33(3):259–65.

Estimating an individual's true cholesterol level and response to intervention [see comments] Irwig L, et al. **JAMA** 1991 Sep 25;266(12):1678–85. Comment in: JAMA 1991 Sep 25;266(12):1696–8.

HYPEREMIA

Role of bile acids in splanchnic hemodynamic response to chronic portal hypertension. Thomas SH, et al. **Dig Dis Sci** 1991 Sep;36(9):1243–8

HYPERGLYCEMIA

Intra-islet insulin permits glucose to directly suppress pancreatic A cell function. Greenbaum CJ, et al. **J Clin Invest** 1991 Sep;88(3):767–73

Hyperglycemia and neurological outcome in patients with head injury. Lam AM, et al. **J Neurosurg** 1991 Oct; 75(4):545–51

HYPERINSULINISM

Insulin. A sex hormone for cardiovascular risk? [editorial; comment] Fontbonne A. **Circulation** 1991 Sep;84(3):1442–4 . Comment on: Circulation 1991 Sep;84(3):1165–75.

Hyperinsulinemia, sex, and risk of atherosclerotic cardiovascular disease [see comments] Modan M, et al. **Circulation** 1991 Sep;84(3):1165–75. Comment in: Circulation 1991 Sep;84(3):1442–4.

HYPERKALEMIA

Pseudohyperkalemia and platelet counts [letter] Nijsten MW, et al. **N Engl J Med** 1991 Oct 10;325(15):1107

HYPERLIPIDEMIA

Hyperlipidemia and fatty acid composition in patients treated for type IA glycogen storage disease. Greene HL, et al. **J Pediatr** 1991 Sep;119(3):398–403

HYPERLIPIDEMIA, FAMILIAL COMBINED

Familial combined hyperlipoproteinemia. Genest J Jr. **Can Med Assoc J** 1991 Sep 15;145(6):664

HYPERLIPOPROTEINEMIA

Marine oil capsule therapy for the treatment of hyperlipidemia. Davidson MH, et al. **Arch Intern Med** 1991 Sep;151(9):1732–40

HYPERPARATHYROIDISM

Primary hyperparathyroidism and coexisting nephrogenic diabetes insipidus: rapid postoperative correction. Ellis G, et al. **South Med J** 1991 Aug;84(8):1019–22

Disodium pamidronate in the preoperative treatment of hypercalcemia in patients with primary hyperparathyroidism. Jansson S, et al. **Surgery** 1991 Sep; 110(3):480–6

HYPERPHAGIA

Compulsive overeating. Miller KD. **Nurs Clin North Am** 1991 Sep;26(3):699–705 (20 ref.)

HYPERPROLACTINEMIA

Hyperprolactinemia and depression. Merritt DF. **JAMA** 1991 Oct 9;266(14):2004

HYPERSENSITIVITY

Hypersensitivity reexamined [letter] Stewart DE. **Am J Psychiatry** 1991 Oct;148(10):1416–7

Bee venom anti-idiotypic antibody is associated with protection in beekeepers and bee sting-sensitive patients receiving immunotherapy against allergic reactions. Khan RH, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):199–208

Release of granule proteins by eosinophils from allergic and nonallergic patients with eosinophilia on immunoglobulin-dependent activation. Tomassini M, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):365–75

HYPERSENSITIVITY, DELAYED

Hypersensitivity to thiomersal in hepatitis B vaccine [letter] Noel I, et al. **Lancet** 1991 Sep 14;338(8768):705

HYPERSOMNIA

Hypersomnia in bipolar depression: a comparison with narcolepsy using the multiple sleep latency test. Nofzinger EA, et al. **Am J Psychiatry** 1991 Sep;148(9):1177–81

HYPERTENSION

Metoprolol as antihypertensive drug [letter] Deleu D, et al. **Am J Cardiol** 1991 Sep 15;68(8):831–2

Midventricular obstruction associated with chronic systemic hypertension and severe left ventricular hypertrophy. Harrison MR, et al. **Am J Cardiol** 1991 Sep 15;68(8):761–5

Acute and sustained changes in sodium balance during nifedipine treatment in essential hypertension. Cappuccio FP, et al. **Am J Med** 1991 Sep;91(3):233–8

Concentration of digoxin-like immunoreactive substance in patients with preeclampsia and its relation to severity of pregnancy-induced hypertension. Kaminski K, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):733–6

Prevention of tachycardia and hypertension associated with tracheal intubation [letter] **Anesth Analg** 1991 Oct; 73(4):502–4

A randomized controlled trial of the effects of three antihypertensive agents on blood pressure control and quality of life in older women. Applegate WB, et al. **Arch Intern Med** 1991 Sep;151(9):1817–23

Resistant hypertension in a tertiary care clinic. Yakovlevitch M, et al. **Arch Intern Med** 1991 Sep;151(9):1786–92

Birth weight as a risk factor for raised blood pressure [letter] **BMJ** 1991 Jul 20;303(6795):186
Placental bed spiral arteries in the hypertensive disorders of pregnancy. Pijnenborg R, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):648–55
Essential hypertension: a sign in search of a disease [letter] **Can Med Assoc J** 1991 Sep 1;145(5):384–5
Blood pressure during pregnancy in Canadian Inuit: community differences related to diet. Popeski D, et al. **Can Med Assoc J** 1991 Sep 1;145(5):445–54
Arterial hemodynamics in human hypertension. Effects of adrenergic blockade. Ting CT, et al. **Circulation** 1991 Sep; 84(3):1049–57
Use of enalaprilat for neonatal hypertension [letter] Marcadis ML, et al. **J Pediatr** 1991 Sep;119(3):505–6
Nifedipine and hypotension [letter] Woodmansey P, et al. **Lancet** 1991 Sep 21;338(8769):763–4
Renin-sodium profile and the risk of myocardial infarction in patients with hypertension [letter] **N Engl J Med** 1991 Oct 10;325(15):1106–7
Hypertension in young patients. Robson WL, et al. **Postgrad Med** 1991 Sep 1;90(3):191–200 (24 ref.)

HYPERTENSION, PORTAL

HLA-DR expression on the microvasculature of portal tracts in idiopathic portal hypertension. Immunohistochemical characteristics and relation to portal phlebosclerosis. Terada T, et al. **Arch Pathol Lab Med** 1991 Oct; 115(10):993–7
Role of bile acids in splanchnic hemodynamic response to chronic portal hypertension. Thomas SH, et al. **Dig Dis Sci** 1991 Sep;36(9):1243–8

HYPERTENSION, PULMONARY

Comparison between prostaglandin E1 and epoprostenol (prostacyclin) in infants after heart surgery. Kermode J, et al. **Br Heart J** 1991 Aug;66(2):175–8
The treatment of primary pulmonary hypertension [editorial] Uren NG, et al. **Br Heart J** 1991 Aug;66(2):119–21
Adenosine as a vasodilator in primary pulmonary hypertension [see comments] Morgan JM, et al. **Circulation** 1991 Sep;84(3):1145–9. Comment in: Circulation 1991 Sep;84(3):1437–9.
Adenosine and selective reduction of pulmonary vascular resistance in primary pulmonary hypertension [editorial; comment] Reeves JT, et al. **Circulation** 1991 Sep; 84(3):1437–9. Comment on: Circulation 1991 Sep;84(3):1145–9.
Recurrent pulmonary arterial hypertension following neonatal treatment with extracorporeal membrane oxygenation. Payne NR, et al. **Crit Care Med** 1991 Sep; 19(9):1210–2
Transesophageal echocardiographic demonstration of distinct mechanisms for right to left shunting across a patent foramen ovale in the absence of pulmonary hypertension. Langholz D, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1112–7

HYPERTENSION, RENAL

Reversible renal insufficiency due to angiotensin converting enzyme inhibitors in hypertensive nephrosclerosis. Toto RD, et al. **Ann Intern Med** 1991 Oct 1;115(7):513–9

HYPERTHYROIDISM

High levels of serum soluble interleukin-2 receptors in hyperthyroid patients: correlation with serum thyroid hormones and independence from the etiology of the hyperthyroidism. Koukkou E, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):771–6

HYPERTONIC SOLUTIONS

High potassium contents in organ preservation solutions cause strong pulmonary vasocontraction. Kimblad PO, et al. **Ann Thorac Surg** 1991 Sep;52(3):523–8

HYPERVENTILATION

Primary central hyperventilation in a child with a brainstem glioma: management with continuous intravenous fentanyl. Tobias JD, et al. **Pediatrics** 1991 Oct;88(4):818–20

HYPESTHESIA

The effect of corneal hypesthesia on the duration of proparacaine anesthetic eyedrops. Weiss JS, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):326–30

HYPNOTICS AND SEDATIVES

Overprescribing of benzodiazepine hypnotic drugs in the elderly [letter] Belitsos NJ. **Am J Med** 1991 Sep;91(3):321
Outpatient use of prescription sedative-hypnotic drugs in the United States, 1970 through 1989. Wysowski DK, et al. **Arch Intern Med** 1991 Sep;151(9):1779–83
Estazolam—a new benzodiazepine hypnotic. **Med Lett Drugs Ther** 1991 Oct 4;33(854):91–2

HYPOCALCEMIA

Generalized pustular psoriasis and idiopathic hypoparathyroidism [letter] Tercedor J, et al. **Arch Dermatol** 1991 Sep;127(9):1418–9

HYPOCHONDRIASIS

Coping with hypochondriasis in older patients. Gurian B. **Geriatrics** 1991 Sep;46(9):71–2, 77

HYPOGLYCEMIA

Recurrent hypoglycemia secondary to drug-dispensing error. Shumak SL, et al. **Arch Intern Med** 1991 Sep;151(9):1877–8
Impaired formation of the ternary insulin-like growth factor-binding protein complex in patients with hypoglycemia due to nonislet cell tumors. Baxter RC, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):696–702
Group litigation on the horizon. Brahams D. **Lancet** 1991 Sep 7;338(8767):625–6

HYPOKALEMIA

Chronic hypokalemia and the left ventricular responses to epinephrine and preload. Fitzovich DE, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1105–11

HYPONATREMIA

Water intoxication precipitated by thiazide diuretics in polydipsic psychiatric patients [letter] Shah PJ, et al. **Am J Psychiatry** 1991 Oct;148(10):1424–5
Hyponatremia among older individuals. Rousseau P. **South Med J** 1991 Sep;84(9):1114–8 (24 ref.)

HYPOPARATHYROIDISM

Generalized pustular psoriasis and idiopathic hypoparathyroidism [letter] Tercedor J, et al. **Arch Dermatol** 1991 Sep;127(9):1418–9

HYPOPHARYNGEAL NEOPLASMS

Basaloid squamous carcinoma of the hypopharynx and larynx associated with second primary tumors. Seidman JD, et al. **Cancer** 1991 Oct 1;68(7):1545–9

HYPOTENSION

Bezold-Jarisch reflex in postoperative pediatric cardiac surgical patients. Fullerton DA, et al. **Ann Thorac Surg** 1991 Sep;52(3):534–6
Cerebral vasoconstriction during head-upright tilt-induced vasovagal syncope. A paradoxic and unexpected response. Grubb BP, et al. **Circulation** 1991 Sep;84(3):1157–64
Transesophageal echocardiography for assessing the cause of hypotension. Glance LG, et al. **Crit Care Med** 1991 Sep; 19(9):1213–4
Nifedipine and hypotension [letter] Woodmansey P, et al. **Lancet** 1991 Sep 21;338(8769):763–4

HYPOTENSION, CONTROLLED

Effect of hypotensive epidural anaesthesia on acetabular cement-bone fixation in total hip arthroplasty. Ranawat CS, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):779–82

HYPOTENSION, ORTHOSTATIC

Left ventricular pressure-volume and Frank-Starling relations in endurance athletes. Implications for orthostatic tolerance and exercise performance. Levine BD, et al. **Circulation** 1991 Sep;84(3):1016–23

HYPOTHALAMIC HORMONES

Hypothalamic peptides modulate cytosolic free Ca2+ levels and adenylyl cyclase activity in human nonfunctioning pituitary adenomas. Spada A, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):913–8

HYPOTHALAMO-HYPOPHYSEAL SYSTEM

Tactile-kinesthetic stimulation effects on sympathetic and adrenocortical function in preterm infants. Kuhn CM, et al. **J Pediatr** 1991 Sep;119(3):434–40

HYPOTHALAMUS

Molecular features of hypothalamic plaques in Alzheimer's disease. Standaert DG, et al. **Am J Pathol** 1991 Sep; 139(3):681–91
Hypothalamic modulation of growth hormone secretion in the rhesus monkey: evidence from intracerebroventricular infusions of glucose, free fatty acid, and ketone bodies. Quabbe HJ, et al. **J Clin Endocrinol Metab** 1991 Oct; 73(4):765–70

HYPOTHERMIA

Perfusion without systemic heparinization for rewarming in accidental hypothermia. von Segesser LK, et al. **Ann Thorac Surg** 1991 Sep;52(3):560–1

HYPOTHERMIA, INDUCED

Mild hypothermic cardiopulmonary resuscitation [letter] Safar P, et al. **Crit Care Med** 1991 Sep;19(9):1217

HYPOTHYROIDISM

Case report: hypothyroidism due to pneumocystis carinii thyroiditis in a patient with acquired immunodeficiency syndrome. Spitzer RD, et al. **Am J Med Sci** 1991 Aug; 302(2):98–100

HYSTERECTOMY

Late tubo-ovarian abscess following abdominal hysterectomy. Fletcher JL Jr, et al. **J Fam Pract** 1991 Aug; 33(2):190–2

HYSTERECTOMY, VAGINAL

The place of oophorectomy at vaginal hysterectomy. Sheth SS. **Br J Obstet Gynaecol** 1991 Jul;98(7):662–6

HYSTERIA

Mass hysteria among student performers: social relationship as a symptom predictor. Small GW, et al. **Am J Psychiatry** 1991 Sep;148(9):1200–5

HYSTEROSALPINGOGRAPHY

Hysterosalpingography in the 1990s. Yoder IC, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):675–83 (71 ref.)

HYSTEROSCOPY

Vasopressin and operative hysteroscopy in the management of delayed postabortion and postpartum bleeding. Townsend DE, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):616–8

IATROGENIC DISEASE

Iatrogenic renal disease. Davidman M, et al. **Arch Intern Med** 1991 Sep;151(9):1809–12

IBUPROFEN

Ibuprofen for urinary symptoms [letter] Sheehan GA. **Postgrad Med** 1991 Sep 15;90(4):23

ICE

The effect of ice on intra-articular temperature in the knee of the dog. Bocobo C, et al. **Am J Phys Med Rehabil** 1991 Aug;70(4):181–5

ICHTHYOSIS

Ichthyosis, exocrine pancreatic insufficiency, impaired neutrophil chemotaxis, growth retardation, and metaphyseal dysplasia [letter] Schmidt CP. **Arch Dermatol** 1991 Sep;127(9):1417–8

IDENTIFICATION (PSYCHOLOGY)

Comments on projective identification [letter] **Am J Psychiatry** 1991 Oct;148(10):1407–10

IGA

Fc receptor function and circulating immune complexes in gluten sensitive enteropathy—possible significance of serum IgA. Lavö B, et al. **Gut** 1991 Aug;32(8):876–80
Human IgA1 blockade of IgG-initiated lysis of Neisseria meningitidis is a function of antigen-binding fragment binding to the polysaccharide capsule. Jarvis GA, et al. **J Immunol** 1991 Sep 15;147(6):1962–7
Selective induction of high levels of IgA synthesis in Peyer's patch B cells by protein kinase C-activating phorbol esters. Li YS, et al. **J Immunol** 1991 Sep 15;147(6):1752–8
Human IgA and IgG F(ab')2 that bind to staphylococcal protein A belong to the VHIII subgroup. Sasso EH, et al. **J Immunol** 1991 Sep 15;147(6):1877–83

IGD

Alpha-chains of IgM and IgD antigen receptor complexes are differentially N-glycosylated MB-1-related molecules. Campbell KS, et al. **J Immunol** 1991 Sep 1;147(5):1575–80

IGE

Newly generated IgE antibodies to Dermatophagoides pteronyssinus in children are directed against components distinct from Der p I and Der p II. Calkhoven PG, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):265–71
Identification of anti-idiotypic antibodies in the sera of ryegrass-allergic and nonallergic individuals. Valacer DJ, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):349–55
Regulation of IgE synthesis in humans: a tale of two signals. Vercelli D, et al. **J Allergy Clin Immunol** 1991 Sep;88(3

Pt 1):285–95 (100 ref.)
Mechanisms of IgE homeostasis. Sequestration of IgE by murine type II IgE Fc receptor-bearing B cell hybridomas. Chen SS. **J Immunol** 1991 Sep 1;147(5):1581–6
Hydrocortisone and IL-4 induce IgE isotype switching in human B cells. Jabara HH, et al. **J Immunol** 1991 Sep 1; 147(5):1557–60
Relation between airway responsiveness and serum IgE in children with asthma and in apparently normal children. Sears MR, et al. **N Engl J Med** 1991 Oct 10;325(15):1067–71

IGG

Cerebrospinal fluid interleukins, immunoglobulins, and fibronectin in neuroborreliosis. Weller M, et al. **Arch Neurol** 1991 Aug;48(8):837–41
Recent advances in intravenous immunoglobulin therapy. A symposium held in conjunction with the 15th International Cancer Congress. Hamburg, Germany, August 1990. **Cancer** 1991 Sep 15;68(6 Suppl):1415–64
Immunoglobulin subclasses and prophylactic use of immunoglobulin in immunoglobulin G subclass deficiency. Söderström T, et al. **Cancer** 1991 Sep 15;68(6 Suppl):1426–9 (13 ref.)
Imaging infections with antibodies. A method to localize occult infections. Tompkins RG, et al. **Chest** 1991 Sep;100(3 Suppl):169S–172S
Human IgA1 blockade of IgG-initiated lysis of Neisseria meningitidis is a function of antigen-binding fragment binding to the polysaccharide capsule. Jarvis GA, et al. **J Immunol** 1991 Sep 15;147(6):1962–7
Absence of IgG or IgM antibody response to Mycobacterium tuberculosis 30,000-Da antigen after primary tuberculous infection [letter] Daniel TM, et al. **J Infect Dis** 1991 Oct; 164(4):821
Benefit of oral immune globulin therapy in patients with immunodeficiency and chronic diarrhea. Melamed I, et al. **J Pediatr** 1991 Sep;119(3):486–9
Intravenous immunoglobulin therapy for prevention of infection in high-risk premature infants: report of a multicenter, double-blind study. Magny JF, et al. **Pediatrics** 1991 Sep;88(3):437–43
Polyclonal human immunoglobulin G labeled with polymeric iron oxide: antibody MR imaging. Weissleder R, et al. **Radiology** 1991 Oct;181(1):245–9

IGM

Cerebrospinal fluid interleukins, immunoglobulins, and fibronectin in neuroborreliosis. Weller M, et al. **Arch Neurol** 1991 Aug;48(8):837–41
Renal disease, epidermal necrosis, and epithelial cell antibodies. Deal JE, et al. **BMJ** 1991 Jul 20;303(6795):161–3
Alpha-chains of IgM and IgD antigen receptor complexes are differentially N-glycosylated MB-1-related molecules. Campbell KS, et al. **J Immunol** 1991 Sep 1;147(5):1575–80
Molecular characterization of a supratypic cross-reactive idiotype associated with IgM autoantibodies. Pratt LF, et al. **J Immunol** 1991 Sep 15;147(6):2041–6
Absence of IgG or IgM antibody response to Mycobacterium tuberculosis 30,000-Da antigen after primary tuberculous infection [letter] Daniel TM, et al. **J Infect Dis** 1991 Oct; 164(4):821
Exceptionally high serum IgM levels (case 18-1991) [letter] Hobbs JR. **N Engl J Med** 1991 Oct 3;325(14):1047

ILEAL DISEASES

Percutaneous needle puncture for treatment of ileal obstruction caused by migration of a gastrostomy tube [letter] Harned RK 2d, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):885–6
Small bowel evisceration: unusual manifestation of child abuse. Press S, et al. **Pediatrics** 1991 Oct;88(4):807–9
Air enema for diagnosis and reduction of intussusception: clinical experience and pressure correlates. Shiels WE 2d, et al. **Radiology** 1991 Oct;181(1):169–72

ILEUM

Carbachol- and elevated Ca(2+)-induced translocation of functionally active protein kinase C to the brush border of rabbit ileal Na+ absorbing cells. Cohen ME, et al. **J Clin Invest** 1991 Sep;88(3):855–63
Placement of an ileal loop urinary diversion back in continuity with the intestinal tract. Kaveggia FF, et al. **Surgery** 1991 Sep;110(3):557–60

ILIAC ARTERY

Percutaneous retrieval of an embolized arterial sheath. Marcuzzi DW, et al. **AJR Am J Roentgenol** 1991 Oct; 157(4):873–4
The development of an infected false aneurysm following iliac angioplasty. Cooper JC, et al. **Br J Radiol** 1991 Aug; 64(764):759–60
Total peripheral artery occlusions: conventional versus laser thermal recanalization with a hybrid probe in percutaneous angioplasty--results of a randomized trial [see comments] Belli AM, et al. **Radiology** 1991 Oct;181(1):57–60. Comment in: Radiology 1991 Oct;181(1):15–6.
External iliac artery rupture during angioplasty: control by balloon tamponade. Molpus WM, et al. **South Med J** 1991 Sep;84(9):1138–9
Aortoiliac dissection after percutaneous insertion of an intra-aortic balloon pump. Yuen JC, et al. **South Med J** 1991 Sep;84(9):1135–7

ILIAC VEIN

Iliofemoral venous thrombectomy followed by percutaneous closure of the temporary arteriovenous fistula. Neglén P, et al. **Surgery** 1991 Sep;110(3):493–9

IMAGE ENHANCEMENT

Amplitude information from Doppler color flow mapping systems: a preliminary study of the power mode. Parro A, et al. **J Am Coll Cardiol** 1991 Oct;18(4):997–1003
Combined chemical-shift and phase-selective imaging for fat suppression: theory and initial clinical experience. Chan TW, et al. **Radiology** 1991 Oct;181(1):41–7

IMAGE PROCESSING, COMPUTER-ASSISTED

A new technique for quantitative measurement of laryngeal videostroboscopic images. Sercarz JA, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):871–5
The quantitative study of lumbar vertebral bone marrow using T1 mapping and image analysis techniques: methodology and preliminary results. Roberts N, et al. **Br J Radiol** 1991 Aug;64(764):673–8
Evaluation of valvular heart disease with cine gradient echo magnetic resonance imaging. Higgins CB, et al. **Circulation** 1991 Sep;84(3 Suppl):I198–207
Regional three-dimensional geometry and function of left ventricles with fibrous aneurysms. A cine-computed tomography study. Lessick J, et al. **Circulation** 1991 Sep; 84(3):1072–86
Patterns in visual interpretation of coronary arteriograms as detected by quantitative coronary arteriography. Fleming RM, et al. **J Am Coll Cardiol** 1991 Oct;18(4):945–51
Intravascular ultrasound imaging of angiographically normal coronary arteries: an in vivo comparison with quantitative angiography. St Goar FG, et al. **J Am Coll Cardiol** 1991 Oct;18(4):952–8
Measurement of hip prostheses using image analysis. The maxima hip technique. Hardinge K, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):724–8
Computerized analysis of smooth muscle fibers in potent and impotent patients. Wespes E, et al. **J Urol** 1991 Oct; 146(4):1015–7
Real-time interactive color flow MR imaging. Riederer SJ, et al. **Radiology** 1991 Oct;181(1):33–9

IMIDAZOLES

Influence of dexmedetomidine and clonidine on human liver microsomal alfentanil metabolism. Kharasch ED, et al. **Anesthesiology** 1991 Sep;75(3):520–4
Isoflurane and an alpha 2-adrenoceptor agonist suppress nociceptive neurotransmission in neonatal rat spinal cord. Savola MK, et al. **Anesthesiology** 1991 Sep;75(3):489–98
The effects of the stereoisomers of the alpha 2-adrenergic agonist medetomidine on systemic and coronary hemodynamics in conscious dogs. Schmeling WT, et al. **Anesthesiology** 1991 Sep;75(3):499–511
Ondansetron [letter] **Lancet** 1991 Sep 21;338(8769):753–4
5-HT3 receptor blockers [letter] Smith RA. **Surgery** 1991 Sep;110(3):575

IMIPRAMINE

Altered serotonergic and cholinergic synaptic markers in Pick's disease. Sparks DL, et al. **Arch Neurol** 1991 Aug; 48(8):796–9

IMMERSION

Relief of pheochromocytoma headache by immersion of feet in ice water [letter] Choy DS. **Surgery** 1991 Sep;110(3):576

IMMOBILIZATION

Need the thumb be immobilised in scaphoid fractures? A randomised prospective trial. Clay NR, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):828–32

IMMUNE COMPLEX DISEASE

Septic polyarthritis and acute renal failure in a 57-year-old man [clinical conference] **Am J Med** 1991 Sep;91(3):293–9

IMMUNE TOLERANCE

Mycoplasma pneumoniae as the causative agent for pneumonia in the immunocompromised host. Perez CR, et al. **Chest** 1991 Sep;100(3):860–1
Immune suppression induced by protoscoleces of Echinococcus multilocularis in mice. Evidence for the presence of CD8dull suppressor cells in spleens of mice intraperitoneally infected with E. multilocularis. Kizaki T, et al. **J Immunol** 1991 Sep 1;147(5):1659–66

IMMUNITY, CELLULAR

In vitro characterization of a murine recipient anti-donor effector cell responsible for the development of chronic graft-versus-host disease. Fast LD. **J Immunol** 1991 Sep 15;147(6):1731–8
Risk factors for type-1 reactions in borderline leprosy patients. Roche PW, et al. **Lancet** 1991 Sep 14; 338(8768):654–7

IMMUNITY, NATURAL

The effects of betamethasone on maternal cellular resistance to infection. Cunningham DS, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):610–5

IMMUNIZATION

Effects of a long-standing challenge on pulmonary neuroendocrine cells of actively sensitized guinea pigs. Bousbaa H, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):714–7
Inhibition of neutral endopeptidase potentiates bronchial contraction induced by immune response in guinea pigs in vitro. Kohrogi H, et al. **Am Rev Respir Dis** 1991 Sep; 144(3 Pt 1):636–41
Declining childhood immunization rates becoming cause for concern [news] Zylke JW. **JAMA** 1991 Sep 11;266(10):1321

IMMUNIZATION, PASSIVE

Use of intravenous immunoglobulin in various medical conditions. A Japanese experience. Abe T, et al. **Cancer** 1991 Sep 15;68(6 Suppl):1454–9 (13 ref.)
Mechanisms of action of intravenous immunoglobulin therapy and potential use in autoimmune connective tissue diseases. Ballow M. **Cancer** 1991 Sep 15;68(6 Suppl):1430–6 (42 ref.)
Recent advances in intravenous immunoglobulin therapy: Concluding remarks. Current trends and future directions. Desai RG. **Cancer** 1991 Sep 15;68(6 Suppl):1460–4 (52 ref.)
Use of intravenous immunoglobulin in chronic lymphocytic leukemia. A brief review. Dicato M, et al. **Cancer** 1991 Sep 15;68(6 Suppl):1437–9 (11 ref.)
Intravenous immunoglobulin in bone marrow transplantation. Gale RP, et al. **Cancer** 1991 Sep 15;68(6 Suppl):1451–3 (16 ref.)
Historic aspects of intravenous immunoglobulin therapy. Good RA, et al. **Cancer** 1991 Sep 15;68(6 Suppl):1415–21
Immune thrombocytopenic purpura and intravenous immunoglobulin. Imbach P. **Cancer** 1991 Sep 15;68(6 Suppl):1422–5 (29 ref.)
Immunoglobulin subclasses and prophylactic use of immunoglobulin in immunoglobulin G subclass deficiency. Söderström T, et al. **Cancer** 1991 Sep 15;68(6 Suppl):1426–9 (13 ref.)
Use of intravenous immunoglobulin in acquired immune deficiency syndrome. Yap PL, et al. **Cancer** 1991 Sep 15; 68(6 Suppl):1440–50 (85 ref.)
Treatment of gram-negative septic shock with an immunoglobulin preparation: a prospective, randomized clinical trial. Schedel I, et al. **Crit Care Med** 1991 Sep; 19(9):1104–13
Intravenous immunoglobulin and pyridoxine-dependent seizures. Connolly MB, et al. **Neurology** 1991 Sep; 41(9):1524

IMMUNIZATION SCHEDULE

Accelerated immunisation with diphtheria-tetanus-pertussis vaccine [letter] Preston NW. **BMJ** 1991 Jul 27; 303(6796):248

IMMUNOENZYME TECHNIQUES

Inability of enzyme immunoassays to discriminate between infections with herpes simplex virus types 1 and 2. Ashley R, et al. **Ann Intern Med** 1991 Oct 1;115(7):520–6

IMMUNOGLOBULIN IDIOTYPES

Autoantibody-associated cross-reactive idiotype-bearing human B lymphocytes: distribution and characterization, including Ig VH gene and CD5 antigen expression. Inghirami G, et al. **Blood** 1991 Sep 15;78(6):1503–15
Molecular characterization of a supratypic cross-reactive idiotype associated with IgM autoantibodies. Pratt LF, et al. **J Immunol** 1991 Sep 15;147(6):2041–6
Immunoglobulin deficiency and idiotype expression in children developing Haemophilus influenzae type b disease after vaccination with conjugate vaccine. The Collaborative Study Group. Holmes SJ, et al. **JAMA** 1991 Oct 9;266(14):1960–5

IMMUNOGLOBULIN ISOTYPES

Anti-interleukin-1 alpha autoantibodies in humans: characterization, isotype distribution, and receptor-binding inhibition--higher frequency in Schnitzler's syndrome (urticaria and macroglobulinemia). Saurat JH, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):244–56
Hydrocortisone and IL-4 induce IgE isotype switching in human B cells. Jabara HH, et al. **J Immunol** 1991 Sep 1;

147(5):1557-60

IMMUNOGLOBULIN VARIABLE REGION

Variable region diversity in human circulating antibodies specific for the capsular polysaccharide of Haemophilus influenzae type b. Preferential usage of two types of VH3 heavy chains. Silverman GJ, et al. **J Clin Invest** 1991 Sep; 88(3):911-20

Restricted Ig H chain V gene usage in the human antibody response to Haemophilus influenzae type b capsular polysaccharide. Adderson EE, et al. **J Immunol** 1991 Sep 1;147(5):1667-74

Many variable region genes are utilized in the antibody response of BALB/c mice to the influenza virus A/PR/8/34 hemagglutinin. Caton AJ, et al. **J Immunol** 1991 Sep 1;147(5):1675-86

VH gene analysis of spontaneously activated B cells in adult MRL-lpr/lpr mice. J558 bias is not limited to classic lupus autoantibodies. Foster MH, et al. **J Immunol** 1991 Sep 1; 147(5):1504-11

Identical V region amino acid sequences and segments of sequences in antibodies of different specificities. Relative contributions of VH and VL genes, minigenes, and complementarity-determining regions to binding of antibody-combining sites. Kabat EA, et al. **J Immunol** 1991 Sep 1;147(5):1709-19

Multiple mechanisms participate in the generation of diversity of human H chain CDR3 regions. Sanz I. **J Immunol** 1991 Sep 1;147(5):1720-9

IMMUNOGLOBULINS

Intravenous immunoglobulin treatment of chronic fatigue syndrome [letter] Brancati FL. **Am J Med** 1991 Sep; 91(3):320-1

Mechanisms of action of intravenous immunoglobulin therapy and potential use in autoimmune connective tissue diseases. Ballow M. **Cancer** 1991 Sep 15;68(6 Suppl):1430-6 (42 ref.)

Release of granule proteins by eosinophils from allergic and nonallergic patients with eosinophilia on immunoglobulin-dependent activation. Tomassini M, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):365-75

Cytokine regulation of immunoglobulin secretion by neonatal lymphocytes. Splawski JB, et al. **J Clin Invest** 1991 Sep; 88(3):967-77

Immunoglobulin deficiency and idiotype expression in children developing Haemophilus influenzae type b disease after vaccination with conjugate vaccine. The Collaborative Study Group. Holmes SJ, et al. **JAMA** 1991 Oct 9;266(14):1960-5

Significance of CSF immunoglobulins in monitoring neurologic disease activity in Behçet's disease. Sharief MK, et al. **Neurology** 1991 Sep;41(9):1398-401

IMMUNOGLOBULINS, FAB

Human IgA and IgG F(ab')2 that bind to staphylococcal protein A belong to the VHIII subgroup. Sasso EH, et al. **J Immunol** 1991 Sep 15;147(6):1877-83

IMMUNOGLOBULINS, HEAVY CHAIN

Variable region diversity in human circulating antibodies specific for the capsular polysaccharide of Haemophilus influenzae type b. Preferential usage of two types of VH3 heavy chains. Silverman GJ, et al. **J Clin Invest** 1991 Sep; 88(3):911-20

Restricted Ig H chain V gene usage in the human antibody response to Haemophilus influenzae type b capsular polysaccharide. Adderson EE, et al. **J Immunol** 1991 Sep 1;147(5):1667-74

VH gene analysis of spontaneously activated B cells in adult MRL-lpr/lpr mice. J558 bias is not limited to classic lupus autoantibodies. Foster MH, et al. **J Immunol** 1991 Sep 1; 147(5):1504-11

Identical V region amino acid sequences and segments of sequences in antibodies of different specificities. Relative contributions of VH and VL genes, minigenes, and complementarity-determining regions to binding of antibody-combining sites. Kabat EA, et al. **J Immunol** 1991 Sep 1;147(5):1709-19

Multiple mechanisms participate in the generation of diversity of human H chain CDR3 regions. Sanz I. **J Immunol** 1991 Sep 1;147(5):1720-9

IMMUNOGLOBULINS, LIGHT CHAIN

Identical V region amino acid sequences and segments of sequences in antibodies of different specificities. Relative contributions of VH and VL genes, minigenes, and complementarity-determining regions to binding of antibody-combining sites. Kabat EA, et al. **J Immunol** 1991 Sep 1;147(5):1709-19

IMMUNOLOGIC DEFICIENCY SYNDROMES

Spontaneous remission of common variable immunodeficiency of 20 years duration. Seggev JS. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):418-20

Reconstitution of Leishmania immunity in severe combined immunodeficient mice using Th1- and Th2-like cell lines. Holaday BJ, et al. **J Immunol** 1991 Sep 1;147(5):1653-8

Benefit of oral immune globulin therapy in patients with immunodeficiency and chronic diarrhea. Melamed I, et al. **J Pediatr** 1991 Sep;119(3):486-9

IMMUNOSUPPRESSIVE AGENTS

Transplantation's newest weapon FK 506. Pezze JL, et al. **Am J Nurs** 1991 Oct;91(10):40-2

FK 506--an investigational immunosuppressant. **Med Lett Drugs Ther** 1991 Oct 4;33(854):94

IMMUNOTHERAPY

When to start, when to stop, and what to measure in venom immunotherapy: issues in allergy grand seminar, AAAI annual meeting 1990. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):409-13

Use of nonstimulatory peptides: a new strategy for immunotherapy? [editorial] Chapman MD. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):300-2

Clinical and immunologic follow-up of patients who stop venom immunotherapy. Keating MU, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):339-48

Localized fibrosis associated with immunotherapy? [letter] Weiss SJ. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):423-4

Approaches to immunotherapy of cancer: characterization of lymphokines as second signals for cytotoxic T-cell generation. Bertagnolli MM, et al. **Surgery** 1991 Sep; 110(3):459-68 (93 ref.)

IMMUNOTHERAPY, ADOPTIVE

Anti-HIV cellular immunotherapy in AIDS [letter] Zagury D. **Lancet** 1991 Sep 14;338(8768):694-5

IMMUNOTOXINS

Phase I trial of H65-RTA immunoconjugate in patients with cutaneous T-cell lymphoma. LeMaistre CF, et al. **Blood** 1991 Sep 1;78(5):1173-82

In vivo administration of anti-CD3 monoclonal antibodies or immunotoxins in murine recipients of allogeneic T cell-depleted marrow for the promotion of engraftment. Blazar BR, et al. **J Immunol** 1991 Sep 1;147(5):1492-503

IMPLANTS, ARTIFICIAL

Survival in patients declining implantable cardioverter-defibrillators. Pinski SL, et al. **Am J Cardiol** 1991 Sep 15;68(8):800-1

Management of persistent or recurrent urinary incontinence after placement of artificial urinary sphincter. Wang Y, et al. **J Urol** 1991 Oct;146(4):1005-6

Implantable lung-assist device being tested on patients with acute respiratory failure [news] Skolnick AA. **JAMA** 1991 Sep 11;266(10):1332, 1335

Breast reconstruction utilizing subcutaneous tissue expansion followed by polyurethane-covered silicone implants: a 6-year experience. Artz JS, et al. **Plast Reconstr Surg** 1991 Oct;88(4):635-9; discussion 640-1

Breast reconstruction with the inflatable expander [letter] Dowden RV. **Plast Reconstr Surg** 1991 Oct;88(4):735

IMPOTENCE

Pharmacologically induced erections among geriatric men. Kerfoot WW, et al. **J Urol** 1991 Oct;146(4):1022-4

Changes in penile sensitivity following papaverine-induced erection in sexually functional and dysfunctional men. Rowland DL, et al. **J Urol** 1991 Oct;146(4):1018-21

Calcitonin-gene-related peptide: a possible role in human penile erection and its therapeutic application in impotent patients. Stief CG, et al. **J Urol** 1991 Oct;146(4):1010-4

Computerized analysis of smooth muscle fibers in potent and impotent patients. Wespes E, et al. **J Urol** 1991 Oct; 146(4):1015-7

INCEST

Conversion disorder in an adult incest survivor. Hendricks-Matthews M. **J Fam Pract** 1991 Sep; 33(3):298-300

INCOME

Will affluent elderly prop up Medicare? Walker C. **Geriatrics** 1991 Sep;46(9):65, 69

Is your overhead 70%? [editorial] Griffin GC. **Postgrad Med** 1991 Sep 15;90(4):19-20

INDAZOLES

5-HT3 receptor blockers [letter] Smith RA. **Surgery** 1991 Sep;110(3):575

INDIANS, NORTH AMERICAN

Assessment of risk of overt nephropathy in diabetic patients from albumin excretion in untimed urine specimens. Nelson RG, et al. **Arch Intern Med** 1991 Sep;151(9):1761-5

Exaggerated early insulin release and insulin resistance in a diabetes-prone population: a metabolic comparison of Pima Indians and Caucasians. Lillioja S, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):866-76

INDIUM RADIOISOTOPES

Diagnosis of osteomyelitis in the presence of soft-tissue infection and radiologic evidence of osseous abnormalities: value of leukocyte scintigraphy. Jacobson AF, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):807-12

Early detection of rejection and assessment of cyclosporine therapy by 111In antimyosin imaging in mouse heart allografts. Isobe M, et al. **Circulation** 1991 Sep; 84(3):1246-55

INDOMETHACIN

Maternal plasma corticotrophin-releasing hormone--elevated in preterm labour but unaffected by indomethacin or nylidrin. Kurki T, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):685-91

Prostaglandin F2 alpha and indomethacin in hepatogenic pulmonary angiodysplasia. Effects on pulmonary hemodynamics and gas exchange. Shijo H, et al. **Chest** 1991 Sep;100(3):873-5

INDUSTRY

Will Amex pull out of the hospital market? Hard R. **Hospitals** 1991 Oct 5;65(19):38, 40

INFANT

Serum nortriptyline levels in nursing mothers and their infants. Wisner KL, et al. **Am J Psychiatry** 1991 Sep; 148(9):1234-6

INFANT CARE

Urine collection from disposable nappies. Ahmad T, et al. **Lancet** 1991 Sep 14;338(8768):674-6

INFANT FOOD

Selenium status of preterm infants fed human milk, preterm formula, or selenium-supplemented preterm formula. Smith AM, et al. **J Pediatr** 1991 Sep;119(3):429-33

Solving the weanling's dilemma: power-flour to fuel the gruel? [editorial] **Lancet** 1991 Sep 7;338(8767):604-5

INFANT, LOW BIRTH WEIGHT

New Ballard Score, expanded to include extremely premature infants. Ballard JL, et al. **J Pediatr** 1991 Sep;119(3):417-23

Effects of surfactant therapy on outcome of infants with birth weights of 600 to 750 grams. Ferrara TB, et al. **J Pediatr** 1991 Sep;119(3):455-7

Stress and health in low birthweight infants: a longitudinal study. Gennaro S, et al. **Nurs Res** 1991 Sep-Oct; 40(5):308-11

Costs incurred by parents of very low birth weight infants after the initial neonatal hospitalization. McCormick MC, et al. **Pediatrics** 1991 Sep;88(3):533-41

Six-year follow-up of early physiotherapy intervention in very low birth weight infants. Rothberg AD, et al. **Pediatrics** 1991 Sep;88(3):547-52

Gestational age assessment in preterm neonates weighing less than 1500 grams. Sanders M, et al. **Pediatrics** 1991 Sep; 88(3):542-6

Arterial catheters, endothelin, and ROP [letter] Yamanouchi I, et al. **Pediatrics** 1991 Oct;88(4):874-5

INFANT MORTALITY

West Midlands perinatal mortality survey, 1987. An audit of 300 perinatal autopsies [see comments] Rushton DI. **Br J Obstet Gynaecol** 1991 Jul;98(7):624-7. Comment in: Br J Obstet Gynaecol 1991 Jul;98(7):617-9.

Quality of the perinatal autopsy [editorial; comment] Wigglesworth JS. **Br J Obstet Gynaecol** 1991 Jul; 98(7):617-9. Comment on: Br J Obstet Gynaecol 1991 Jul;98(7):624-7.

Effects of surfactant therapy on outcome of infants with birth weights of 600 to 750 grams. Ferrara TB, et al. **J Pediatr** 1991 Sep;119(3):455-7

From the Centers for Disease Control. Infant mortality--United States, 1988. **JAMA** 1991 Oct 9; 266(14):1912

Today's challenges to the Public Health Service and to the nation [editorial] Mason JO. **Public Health Rep** 1991 Sep-Oct;106(5):473-7

Reducing infant mortality in the United States through "Healthy Start". Mason JO. **Public Health Rep** 1991 Sep-Oct;106(5):479-83

INFANT, NEWBORN

Determinants of pregnancy outcome and newborn behavior of a semirural Egyptian population. Kirksey A, et al. **Am J Clin Nutr** 1991 Oct;54(4):657-67

Serum nortriptyline levels in nursing mothers and their

infants. Wisner KL, et al. **Am J Psychiatry** 1991 Sep; 148(9):1234-6
Effect of high altitude on neutrophil counts in newborn infants. Carballo C, et al. **J Pediatr** 1991 Sep;119(3):464-6
Two different maturational stages of natural killer lymphocytes in human newborn infants. Sancho L, et al. **J Pediatr** 1991 Sep;119(3):446-54
Teaching intubation skills using newly deceased infants [letter] **JAMA** 1991 Sep 25;266(12):1649-51
Vitamin K status of lactating mothers, human milk, and breast-feeding infants. Greer FR, et al. **Pediatrics** 1991 Oct; 88(4):751-6
A controlled clinical trial of local anesthesia for lumbar punctures in newborns. Porter FL, et al. **Pediatrics** 1991 Oct;88(4):663-9

INFANT, NEWBORN, DISEASES

Morbidity estimates of conditions originating in the perinatal period: United States, 1986 through 1987. Becerra JE, et al. **Pediatrics** 1991 Sep;88(3):553-9
Informational needs of parents of sick neonates. Perlman NB, et al. **Pediatrics** 1991 Sep;88(3):512-8
The infant with acute, unexplained, excessive crying. Poole SR. **Pediatrics** 1991 Sep;88(3):450-5

INFANT, PREMATURE

New Ballard Score, expanded to include extremely premature infants. Ballard JL, et al. **J Pediatr** 1991 Sep;119(3):417-23
Tactile-kinesthetic stimulation effects on sympathetic and adrenocortical function in preterm infants. Kuhn CM, et al. **J Pediatr** 1991 Sep;119(3):434-40
Selenium status of preterm infants fed human milk, preterm formula, or selenium-supplemented preterm formula. Smith AM, et al. **J Pediatr** 1991 Sep;119(3):429-33
Maternal employment effects on family and preterm infants at three months. Youngblut JM, et al. **Nurs Res** 1991 Sep-Oct;40(5):272-5
Visitation to a neonatal intensive care unit. Lewis M, et al. **Pediatrics** 1991 Oct;88(4):795-800
Six-year follow-up of early physiotherapy intervention in very low birth weight infants. Rothberg AD, et al. **Pediatrics** 1991 Sep;88(3):547-52
Gestational age assessment in preterm neonates weighing less than 1500 grams. Sanders M, et al. **Pediatrics** 1991 Sep; 88(3):542-6

INFANT, PREMATURE, DISEASES

Immediate improvement in lung volume after exogenous surfactant: alveolar recruitment versus increased distention. Goldsmith LS, et al. **J Pediatr** 1991 Sep;119(3):424-8
Neutrophil apoptosis and clearance from neonatal lungs. Grigg JM, et al. **Lancet** 1991 Sep 21;338(8769):720-2
Surfactant-replacement therapy [letter] **N Engl J Med** 1991 Oct 10;325(15):1105-6
Rehospitalization for respiratory illness in infants of less than 32 weeks' gestation. Cunningham CK, et al. **Pediatrics** 1991 Sep;88(3):527-32
Intravenous immunoglobulin therapy for prevention of infection in high-risk premature infants: report of a multicenter, double-blind study. Magny JF, et al. **Pediatrics** 1991 Sep;88(3):437-43
Hyperechoic renal medullary pyramids in infants and children [editorial; comment] Hernanz-Schulman M. **Radiology** 1991 Oct;181(1):9-11. Comment on: Radiology 1991 Oct;181(1):163-7.

INFARCTION

Mesenteric infarction secondary to tumor emboli from primary aortic sarcoma. Guidelines for diagnosis and management. Higgins R, et al. **Cancer** 1991 Oct 1; 68(7):1622-7 (9 ref.)
Segmental infarction of the greater omentum [letter] Albu E, et al. **South Med J** 1991 Sep;84(9):1159

INFECTION

Sepsis after coronary bypass grafting: evidence for loss of the gut mucosal barrier. Ford EG, et al. **Ann Thorac Surg** 1991 Sep;52(3):514-7
An inherited defect of neutrophil motility and microfilamentous cytoskeleton associated with abnormalities in 47-Kd and 89-Kd proteins. Coates TD, et al. **Blood** 1991 Sep 1;78(5):1338-46
Immunoglobulin subclasses and prophylactic use of immunoglobulin in immunoglobulin G subclass deficiency. Söderström T, et al. **Cancer** 1991 Sep 15;68(6 Suppl):1426-9 (13 ref.)
Abnormalities of vascular reactivity in the sepsis syndrome. Sibbald WJ, et al. **Chest** 1991 Sep;100(3 Suppl):155S-159S (33 ref.)
Requiring formal training in preventive health practices for child day care providers. Bassoff BZ, et al. **Public Health Rep** 1991 Sep-Oct;106(5):523-9

INFECTIOUS MONONUCLEOSIS

Rapid detection of Epstein-Barr viral DNA by nonisotopic in situ hybridization. Correlation with the polymerase chain reaction. Samoszuk M. **Am J Clin Pathol** 1991 Oct; 96(4):448-53
Lack of effect of peroral acyclovir for the treatment of acute infectious mononucleosis. van der Horst C, et al. **J Infect Dis** 1991 Oct;164(4):788-92
Transverse myelitis and Epstein-Barr virus infection with delayed antibody responses. Junker AK, et al. **Neurology** 1991 Sep;41(9):1523-4

INFERTILITY

A tax on infertility? [letter] Brinsden PR. **BMJ** 1991 Aug 3;303(6797):309

INFERTILITY, FEMALE

Is GIFT (gamete intrafallopian transfer) the best treatment for unexplained infertility? Murdoch AP, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):643-7
Management of tubal infertility in the 1990s. Reiss H. **Br J Obstet Gynaecol** 1991 Jul;98(7):619-23 (58 ref.)
An analysis of factors influencing the outcome of 232 consecutive tubal microsurgery cases. Singhal V, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):628-36
Microsurgical salpingostomy is not an obsolete procedure. Winston RM, et al. **Br J Obstet Gynaecol** 1991 Jul; 98(7):637-42
Ferritin and fertility [letter] Worwood M. **Lancet** 1991 Sep 21;338(8769):765

INFERTILITY, MALE

Is GIFT (gamete intrafallopian transfer) the best treatment for unexplained infertility? Murdoch AP, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):643-7
Simultaneous ipsilateral vasal and epididymal reconstruction. Hamidinia A. **J Urol** 1991 Oct;146(4):1123-4

INFLAMMATION

Macrophages in acute and chronic inflammation. Sorg C. **Chest** 1991 Sep;100(3 Suppl):173S-175S
Inflammation at the neuromuscular junction in myasthenia gravis. Maselli RA, et al. **Neurology** 1991 Sep; 41(9):1497-504

INFLAMMATORY BOWEL DISEASES

Inflammatory bowel disease (1). Podolsky DK. **N Engl J Med** 1991 Sep 26;325(13):928-37 (112 ref.)
Inflammatory bowel disease (2). Podolsky DK. **N Engl J Med** 1991 Oct 3;325(14):1008-16 (138 ref.)

INFLUENZA

Influenza vaccination. Are we doing better than we think? Gillick MR, et al. **Arch Intern Med** 1991 Sep;151(9):1742-4
Statement on influenza vaccination for the 1991-92 season. **Can Med Assoc J** 1991 Sep 1;145(5):465-9
Influenza and vaccination. 1919 [classical article] Heagerty JJ. **Can Med Assoc J** 1991 Sep 1;145(5):481-2
Treatment of influenza. 1919 [classical article] Wetmore FH. **Can Med Assoc J** 1991 Sep 1;145(5):482-5
Effect of repeated annual reminder letters on influenza immunization among elderly patients. Hutchison BG, et al. **J Fam Pract** 1991 Aug;33(2):187-9

INFLUENZA VACCINE

Influenza vaccination. Are we doing better than we think? Gillick MR, et al. **Arch Intern Med** 1991 Sep;151(9):1742-4
Statement on influenza vaccination for the 1991-92 season. **Can Med Assoc J** 1991 Sep 1;145(5):465-9
Effect of repeated annual reminder letters on influenza immunization among elderly patients. Hutchison BG, et al. **J Fam Pract** 1991 Aug;33(2):187-9
Selection of the same major T cell determinants of influenza nucleoprotein after vaccination or exposure to infectious virus. Brett SJ, et al. **J Immunol** 1991 Sep 1;147(5):1647-52

INFORMATION SERVICES

Importance of the lay press in the transmission of medical knowledge to the scientific community. Phillips DP, et al. **N Engl J Med** 1991 Oct 17;325(16):1179-83

INFORMATION STORAGE AND RETRIEVAL

Comparison of search strategies on CD Plus/MEDLINE. Wright LC, et al. **Can Med Assoc J** 1991 Sep 1; 145(5):457-64

INFORMATION SYSTEMS

Optical character recognition for storing literature references [letter] Mussurakis S. **AJR Am J Roentgenol** 1991 Oct; 157(4):882

INFORMED CONSENT

Informed consent to HIV antibody testing [letter] **Can Med Assoc J** 1991 Sep 15;145(6):616-7
Informed consent: how informed? [editorial] **Lancet** 1991 Sep 14;338(8768):665-6

INFUSION PUMPS

Regional chemotherapy using continuous intravesical infusion doxorubicin for the treatment of muscle invasive transitional cell bladder carcinoma in a rat model. See WA, et al. **J Urol** 1991 Oct;146(4):1147-52

INHIBIN

Inhibin subunits in human placenta: localization and messenger ribonucleic acid levels during pregnancy. Petraglia F, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):750-8 (16 ref.)
Circadian rhythm of serum immunoreactive inhibin in young and elderly men. Tenover JS, et al. **J Gerontol** 1991 Sep; 46(5):M181-4

INJECTIONS, SUBCUTANEOUS

Assessment of pain after subcutaneous injection of erythropoietin in patients receiving haemodialysis. Frenken LA, et al. **BMJ** 1991 Aug 3;303(6797):288

INOSITOL 1,4,5-TRISPHOSPHATE

Effect of age on second messenger generation in neutrophils. Lipschitz DA, et al. **Blood** 1991 Sep 1;78(5):1347-54

INSECT BITES AND STINGS

Bee venom anti-idiotypic antibody is associated with protection in beekeepers and bee sting-sensitive patients receiving immunotherapy against allergic reactions. Khan RH, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):199-208

INSECTICIDES, ORGANOPHOSPHATE

Hypersensitivity reexamined [letter] Stewart DE. **Am J Psychiatry** 1991 Oct;148(10):1416-7

INSOMNIA

Buspirone: sedative or stimulant effect? Manfredi RL, et al. **Am J Psychiatry** 1991 Sep;148(9):1213-7
Safety of short-acting benzodiazepine hypnotics in patients with impaired respiration [letter] Mendelson WB. **Am J Psychiatry** 1991 Oct;148(10):1401
Outpatient use of prescription sedative-hypnotic drugs in the United States, 1970 through 1989. Wysowski DK, et al. **Arch Intern Med** 1991 Sep;151(9):1779-83
Estazolam--a new benzodiazepine hypnotic. **Med Lett Drugs Ther** 1991 Oct 4;33(854):91-2

INSTITUTIONAL PRACTICE

New study: more MDs will seek management jobs. Koska MT. **Hospitals** 1991 Oct 5;65(19):48, 50

INSULIN

Reuse of disposable plastic insulin syringes. Fisher BM, et al. **BMJ** 1991 Aug 3;303(6797):286-7
Insulin. A sex hormone for cardiovascular risk? [editorial; comment] Fontbonne A. **Circulation** 1991 Sep;84(3):1442-4 . Comment on: Circulation 1991 Sep;84(3):1165-75.
Contribution of postprandial insulin and glucose to glucose disposal in normal and insulin-resistant obese subjects. Klauser R, et al. **J Clin Endocrinol Metab** 1991 Oct; 73(4):758-64
Exaggerated early insulin release and insulin resistance in a diabetes-prone population: a metabolic comparison of Pima Indians and Caucasians. Lillioja S, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):866-76
Insulin and glucose do not affect the glycogen content in isolated and cultured trophoblast cells of human term placenta. Schmon B, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):888-93
Effects of fat on insulin-stimulated carbohydrate metabolism in normal men. Boden G, et al. **J Clin Invest** 1991 Sep; 88(3):960-6
Differential effects of insulin deficiency on albumin and fibrinogen synthesis in humans. De Feo P, et al. **J Clin Invest** 1991 Sep;88(3):833-40
Intra-islet insulin permits glucose to directly suppress pancreatic A cell function. Greenbaum CJ, et al. **J Clin Invest** 1991 Sep;88(3):767-73
Modulation of glucose regulation and insulin secretion by circadian rhythmicity and sleep. Van Cauter E, et al. **J Clin Invest** 1991 Sep;88(3):934-42
Decreased plasticity of glucoregulatory responses in aged rats: effects of chronic stress. Odio M, et al. **J Gerontol** 1991 Sep;46(5):B188-96
Group litigation on the horizon. Brahams D. **Lancet** 1991 Sep 7;338(8767):625-6

INSULIN-LIKE GROWTH FACTOR I

Suppression of the pituitary-gonadal axis in children with central precocious puberty: effects on growth, growth hormone, insulin-like growth factor-I, and prolactin

secretion. Sklar CA, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):734–8
Insulin-like growth factor-I as a reflection of body composition, nutrition, and puberty in sixth and seventh grade girls. Wilson DM, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):907–12
Influence of age and long-term dietary restriction on plasma insulin-like growth factor-1 (IGF-1), IGF-1 gene expression, and IGF-1 binding proteins. Breese CR, et al. **J Gerontol** 1991 Sep;46(5):B180–7

INSULIN RESISTANCE

A mutation in the tyrosine kinase domain of the insulin receptor associated with insulin resistance in an obese woman. Cama A, et al. **J Clin Endocrinol Metab** 1991 Oct; 73(4):894–901
Clinical review 26: Insulin resistance in obese and nonobese man. Caro JF. **J Clin Endocrinol Metab** 1991 Oct; 73(4):691–5 (10 ref.)
Contribution of postprandial insulin and glucose to glucose disposal in normal and insulin-resistant obese subjects. Klauser R, et al. **J Clin Endocrinol Metab** 1991 Oct; 73(4):758–64
Exaggerated early insulin release and insulin resistance in a diabetes-prone population: a metabolic comparison of Pima Indians and Caucasians. Lillioja S, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):866–76
Insulin resistance—mechanisms, syndromes, and implications. Moller DE, et al. **N Engl J Med** 1991 Sep 26;325(13):938–48 (111 ref.)

INSURANCE CLAIM REVIEW

Over-the-shoulder medicine [editorial] Johnson EW. **Am J Phys Med Rehabil** 1991 Aug;70(4):171

INSURANCE, HEALTH

The future of medical care [letter] **JAMA** 1991 Sep 25; 266(12):1647–9

INSURANCE, LIABILITY

From the Office of the General Counsel. Occurrence vs claims-made medical professional liability insurance policies. Fundamental differences in the concept of coverage. Johnson ID. **JAMA** 1991 Sep 18;266(11):1570–2

INSURANCE, PHARMACEUTICAL SERVICES

Effects of Medicaid drug-payment limits on admission to hospitals and nursing homes [see comments] Soumerai SB, et al. **N Engl J Med** 1991 Oct 10;325(15):1072–7. Comment in: N Engl J Med 1991 Oct 10;325(15):1099–100.

INTELLIGENCE

Sweet success, but an acid aftertaste? [editorial; comment] Jovanovic-Peterson L, et al. **N Engl J Med** 1991 Sep 26; 325(13):959–60. Comment on: N Engl J Med 1991 Sep 26;325(13):911–6.
Correlations between antepartum maternal metabolism and child intelligence [see comments] Rizzo T, et al. **N Engl J Med** 1991 Sep 26;325(13):911–6. Comment in: N Engl J Med 1991 Sep 26;325(13):959–60.

INTENSIVE CARE UNITS

Failure of infection control in intensive care units: can sucralfate improve the situation? Weinstein RA. **Am J Med** 1991 Aug 8;91(2A):132S–134S (15 ref.)
Family needs and nursing responses to critically ill patients [letter] Katele S. **Heart Lung** 1991 Sep;20(5 Pt 1):531
Critical incidents in the intensive therapy unit. Wright D, et al. **Lancet** 1991 Sep 14;338(8768):676–8

INTENSIVE CARE UNITS, NEONATAL

Burnout, job stress, anxiety, and perceived social support in neonatal nurses. Oehler JM, et al. **Heart Lung** 1991 Sep; 20(5 Pt 1):500–5
The neonatal costs of maternal cocaine use [see comments] Phibbs CS, et al. **JAMA** 1991 Sep 18;266(11):1521–6. Comment in: JAMA 1991 Sep 18;266(11):1567–8.
Visitation to a neonatal intensive care unit. Lewis M, et al. **Pediatrics** 1991 Oct;88(4):795–800
Costs incurred by parents of very low birth weight infants after the initial neonatal hospitalization. McCormick MC, et al. **Pediatrics** 1991 Sep;88(3):533–41

INTERFERON ALFA-2A

Interferon alpha 2a for treatment of age-related macular degeneration [letter] Fung WE. **Am J Ophthalmol** 1991 Sep 15;112(3):349–50

INTERFERON ALFA-2B

Hairy cell leukemia: splenectomy after alpha 2b-interferon therapy [letter] Pangalis GA, et al. **Blood** 1991 Sep 1; 78(5):1385

INTERFERON ALFA, RECOMBINANT

Development of systemic lupus erythematosus after interferon therapy for chronic myelogenous leukemia. Schilling PJ, et al. **Cancer** 1991 Oct 1;68(7):1536–7
Colonic ischemia complicating immunotherapy with interleukin-2 and interferon-alpha. Sparano JA, et al. **Cancer** 1991 Oct 1;68(7):1538–44
Randomized, double-blind, placebo-controlled trial of eight-week course of recombinant alpha-interferon for chronic non-A, non-B hepatitis. Omata M, et al. **Dig Dis Sci** 1991 Sep;36(9):1217–22
Two-drug combinations of zidovudine, didanosine, and recombinant interferon-alpha A inhibit replication of zidovudine-resistant human immunodeficiency virus type 1 synergistically in vitro. Johnson VA, et al. **J Infect Dis** 1991 Oct;164(4):646–55

INTERFERON GAMMA, RECOMBINANT

Interferon-gamma inhibits arterial stenosis after injury. Hansson GK, et al. **Circulation** 1991 Sep;84(3):1266–72
IFN-gamma differentially modulates the susceptibility of L1210 and P815 tumor targets for macrophage-mediated cytotoxicity. Role of macrophage-target interaction coupled to nitric oxide generation, but independent of tumor necrosis factor production. Leu RW, et al. **J Immunol** 1991 Sep 15;147(6):1816–22
Binding of human rhinovirus and T cells to intercellular adhesion molecule-1 on human fibroblasts. Discordance between effects of IL-1 and IFN-gamma. Piela-Smith TH, et al. **J Immunol** 1991 Sep 15;147(6):1831–6
Human endothelial cells are activated by IFN-gamma to inhibit Toxoplasma gondii replication. Inhibition is due to a different mechanism from that existing in mouse macrophages and human fibroblasts. Woodman JP, et al. **J Immunol** 1991 Sep 15;147(6):2019–23
Treatment of murine transitional cell carcinoma with intralesional interleukin 2 and murine interferon gamma. Sosnowski JT, et al. **J Urol** 1991 Oct;146(4):1164–7

INTERFERON TYPE I

A phase I trial of recombinant human interleukin-1 beta alone and in combination with myelosuppressive doses of 5-fluorouracil in patients with gastrointestinal cancer. Crown J, et al. **Blood** 1991 Sep 15;78(6):1420–7
Low serum levels of alpha-interferon, gamma-interferon, and interleukin-2 in alcoholic cirrhosis. Vicente-Gutiérrez MM, et al. **Dig Dis Sci** 1991 Sep;36(9):1209–12
Effects of interferon beta ser and transforming growth factor beta on prostatic cell lines. Goldstein D, et al. **J Urol** 1991 Oct;146(4):1173–7

INTERFERON TYPE II

Low serum levels of alpha-interferon, gamma-interferon, and interleukin-2 in alcoholic cirrhosis. Vicente-Gutiérrez MM, et al. **Dig Dis Sci** 1991 Sep;36(9):1209–12
Interactions among granulocyte-macrophage colony-stimulating factor, macrophage colony-stimulating factor, and IFN-gamma lead to enhanced proliferation of murine macrophage progenitor cells. Breen FN, et al. **J Immunol** 1991 Sep 1;147(5):1542–7
Phagocytosis of Mycobacterium leprae by human monocyte-derived macrophages is mediated by complement receptors CR1 (CD35), CR3 (CD11b/CD18), and CR4 (CD11c/CD18) and IFN-gamma activation inhibits complement receptor function and phagocytosis of this bacterium. Schlesinger LS, et al. **J Immunol** 1991 Sep 15;147(6):1983–94
A subcutaneous delta-positive T-cell lymphoma that produces interferon gamma. Burg G, et al. **N Engl J Med** 1991 Oct 10;325(15):1078–81

INTERFERONS

The interferons. Mechanisms of action and clinical applications. Baron S, et al. **JAMA** 1991 Sep 11; 266(10):1375–83 (132 ref.)

INTERINSTITUTIONAL RELATIONS

The Clerkenwell scheme: assessing efficacy and cost of a psychiatric liaison service to a magistrates' court. James DV, et al. **BMJ** 1991 Aug 3;303(6797):282–5
Linkages between community mental health centers and public mental hospitals. Worley NK, et al. **Nurs Res** 1991 Sep-Oct;40(5):298–302

INTERLEUKIN-1

The effect of interleukin-1 on adhesion formation in the rat. Hershlag A, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):771–4
Increased inducibility of inflammatory mediators from peripheral blood mononuclear cells of women with salpingitis. Witkin SS, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):719–23
Endothelial cells express the interleukin-1 receptor type I. Boraschi D, et al. **Blood** 1991 Sep 1;78(5):1262–7
Suppression of chronic myelogenous leukemia colony growth by interleukin-1 (IL-1) receptor antagonist and soluble IL-1 receptors: a novel application for inhibitors of IL-1 activity. Estrov Z, et al. **Blood** 1991 Sep 15;78(6):1476–84
The role of interleukin-1 and granulocyte-macrophage colony-stimulating factor in the paracrine stimulation of an in vivo-derived murine myeloid leukemia. Leslie KB, et al. **Blood** 1991 Sep 1;78(5):1301–10
Production of interleukin-1 receptor antagonist and interleukin-1 beta by peripheral blood mononuclear cells is differentially regulated. Poutsiaka DD, et al. **Blood** 1991 Sep 1;78(5):1275–81
Recombinant human interleukin-1 beta analogue as a regulator of hematopoiesis in patients receiving chemotherapy for urogenital cancers. Iizumi T, et al. **Cancer** 1991 Oct 1;68(7):1520–3
Bacterial ribosomal immunostimulants prime alveolar macrophages in vivo to produce interleukin 1 in vitro. Pujol JL, et al. **Chest** 1991 Sep;100(3):644–8
Anti-interleukin-1 alpha autoantibodies in humans: characterization, isotype distribution, and receptor-binding inhibition—higher frequency in Schnitzler's syndrome (urticaria and macroglobulinemia). Saurat JH, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):244–56
IL-1 receptor antagonist and IL-1 beta production in human monocytes are regulated differently. Arend WP, et al. **J Immunol** 1991 Sep 1;147(5):1530–6
The effects of IL-1, IL-2, and tumor necrosis factor on polymorphonuclear leukocyte Fc gamma receptor-mediated phagocytosis. IL-2 down-regulates the effect of tumor necrosis factor. Moxey-Mims MM, et al. **J Immunol** 1991 Sep 15;147(6):1823–30
Binding of human rhinovirus and T cells to intercellular adhesion molecule-1 on human fibroblasts. Discordance between effects of IL-1 and IFN-gamma. Piela-Smith TH, et al. **J Immunol** 1991 Sep 15;147(6):1831–6
Binding of IL-1 beta to IL-1R type II at single cell level. Stoppacciaro A, et al. **J Immunol** 1991 Sep 1;147(5):1561–6
Sequential appearance of IL-1 and IL-6 activities in rat carrageenin-induced pleurisy. Utsunomiya I, et al. **J Immunol** 1991 Sep 15;147(6):1803–9

INTERLEUKIN-2

Use of recombinant human interleukin-2 in conjunction with syngeneic bone marrow transplantation in mice as a model for control of minimal residual disease in malignant hematologic disorders. Ackerstein A, et al. **Blood** 1991 Sep 1;78(5):1212–5
Activation signals leading to proliferation of normal and leukemic CD3+ large granular lymphocytes. Aprile JA, et al. **Blood** 1991 Sep 1;78(5):1282–5
Proliferation and cytolytic function of anti-CD3 + interleukin-2 stimulated peripheral blood mononuclear cells following bone marrow transplantation. Katsanis E, et al. **Blood** 1991 Sep 1;78(5):1286–91
Inhibition of interleukin-2-induced tumor necrosis factor release by dexamethasone: does it reduce the antitumor therapeutic efficacy? [letter] Shiloni E, et al. **Blood** 1991 Sep 1;78(5):1389–90
Administration of interleukin-2 (IL-2) results in increased plasma concentrations of IL-5 and eosinophilia in patients with cancer. van Haelst Pisani C, et al. **Blood** 1991 Sep 15;78(6):1538–44
Colonic ischemia complicating immunotherapy with interleukin-2 and interferon-alpha. Sparano JA, et al. **Cancer** 1991 Oct 1;68(7):1538–44
Low serum levels of alpha-interferon, gamma-interferon, and interleukin-2 in alcoholic cirrhosis. Vicente-Gutiérrez MM, et al. **Dig Dis Sci** 1991 Sep;36(9):1209–12
The effects of IL-1, IL-2, and tumor necrosis factor on polymorphonuclear leukocyte Fc gamma receptor-mediated phagocytosis. IL-2 down-regulates the effect of tumor necrosis factor. Moxey-Mims MM, et al. **J Immunol** 1991 Sep 15;147(6):1823–30
Treatment of murine transitional cell carcinoma with intralesional interleukin 2 and murine interferon gamma. Sosnowski JT, et al. **J Urol** 1991 Oct;146(4):1164–7
Pulmonary and systemic fluid filtration after continuous versus bolus interleukin-2 infusion. Harms BA, et al. **Surgery** 1991 Sep;110(3):500–7

INTERLEUKIN-3

The role of interleukin-1 and granulocyte-macrophage colony-stimulating factor in the paracrine stimulation of an in vivo-derived murine myeloid leukemia. Leslie KB, et al. **Blood** 1991 Sep 1;78(5):1301–10
IL-8 inhibits histamine release from human basophils induced by histamine-releasing factors, connective tissue activating peptide III, and IL-3. Kuna P, et al. **J Immunol** 1991 Sep 15;147(6):1920–4

INTERLEUKIN-4

Activation signals leading to proliferation of normal and leukemic CD3+ large granular lymphocytes. Aprile JA, et al. **Blood** 1991 Sep 1;78(5):1282–5
Synergistic interactions between interleukin-11 and interleukin-4 in support of proliferation of primitive hematopoietic progenitors of mice. Musashi M, et al. **Blood** 1991 Sep 15;78(6):1448–51
Inhibitory effect of interleukin-4 on the in vitro growth of Ph1-positive acute lymphoblastic leukemia cells. Okabe M,

et al. **Blood** 1991 Sep 15;78(6):1574–80
Hydrocortisone and IL–4 induce IgE isotype switching in human B cells. Jabara HH, et al. **J Immunol** 1991 Sep 1; 147(5):1557–60
Immunosuppression induced by attenuated Salmonella. Reversal by IL–4. al-Ramadi BK, et al. **J Immunol** 1991 Sep 15;147(6):1954–61
IL–4 antagonizes induction of Fc gamma RIII (CD16) expression by transforming growth factor-beta on human monocytes. Wong HL, et al. **J Immunol** 1991 Sep 15; 147(6):1843–8

INTERLEUKIN-5

Administration of interleukin-2 (IL-2) results in increased plasma concentrations of IL-5 and eosinophilia in patients with cancer. van Haelst Pisani C, et al. **Blood** 1991 Sep 15;78(6):1538–44

INTERLEUKIN-6

Increased inducibility of inflammatory mediators from peripheral blood mononuclear cells of women with salpingitis. Witkin SS, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):719–23
Endothelial cells express the interleukin-1 receptor type I. Boraschi D, et al. **Blood** 1991 Sep 1;78(5):1262–7
Murine anti-interleukin-6 monoclonal antibody therapy for a patient with plasma cell leukemia. Klein B, et al. **Blood** 1991 Sep 1;78(5):1198–204
Megakaryocytic maturation in murine long-term bone marrow culture: role of interleukin-6. Mei RL, et al. **Blood** 1991 Sep 15;78(6):1438–47
Effects of human interleukin-6 on megakaryocyte development and thrombocytopoiesis in primates. Stahl CP, et al. **Blood** 1991 Sep 15;78(6):1467–75
Pheochromocytoma with pyrexia and marked inflammatory signs: a paraneoplastic syndrome with possible relation to interleukin-6 production. Fukumoto S, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):877–81
Sequential appearance of IL-1 and IL-6 activities in rat carrageenin-induced pleurisy. Utsunomiya I, et al. **J Immunol** 1991 Sep 15;147(6):1803–9
IL-6 augments Fc IgE receptor (Fc epsilon RII/CD23) expression on human monoblastic/monocytic cell lines U937, THP-1, and Mono-Mac-6 but not on blood monocytes. Regulatory effects of IL-4 and IFN-gamma. Willheim M, et al. **J Immunol** 1991 Sep 15;147(6):1837–42

INTERLEUKIN-8

IL-8 inhibits histamine release from human basophils induced by histamine-releasing factors, connective tissue activating peptide III, and IL-3. Kuna P, et al. **J Immunol** 1991 Sep 15;147(6):1920–4

INTERLEUKINS

Cerebrospinal fluid interleukins, immunoglobulins, and fibronectin in neuroborreliosis. Weller M, et al. **Arch Neurol** 1991 Aug;48(8):837–41
Interleukin-9 expression in human malignant lymphomas: unique association with Hodgkin's disease and large cell anaplastic lymphoma. Merz H, et al. **Blood** 1991 Sep 1; 78(5):1311–7
Synergistic interactions between interleukin-11 and interleukin-4 in support of proliferation of primitive hematopoietic progenitors of mice. Musashi M, et al. **Blood** 1991 Sep 15;78(6):1448–51
IL-12: monoclonal antibodies specific for the 40-kDa subunit block receptor binding and biologic activity on activated human lymphoblasts. Chizzonite R, et al. **J Immunol** 1991 Sep 1;147(5):1548–56

INTERMITTENT CLAUDICATION

Beta-adrenergic blocker therapy does not worsen intermittent claudication in subjects with peripheral arterial disease. A meta-analysis of randomized controlled trials [see comments] Radack K, et al. **Arch Intern Med** 1991 Sep;151(9):1769–76. Comment in: Arch Intern Med 1991 Sep;151(9):1705–7.
Beta-adrenergic blockers and intermittent claudication. Time for reappraisal [editorial; comment] Thadani U, et al. **Arch Intern Med** 1991 Sep;151(9):1705–7. Comment on: Arch Intern Med 1991 Sep;151(9):1769–76.

INTERNAL FIXATORS

The healing sternum: a comparison of osseous healing with wire versus rigid fixation. Sargent LA, et al. **Ann Thorac Surg** 1991 Sep;52(3):490–4
A new device for the fixation of unstable pertrochanteric fractures of the hip. Medoff RJ, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1192–9

INTERNAL MAMMARY-CORONARY ARTERY ANASTOMOSIS

Percutaneous transluminal angioplasty of proximal subclavian artery stenosis after left internal mammary to left anterior descending artery bypass surgery. Shapira S, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1120–3
Sternal wound infections and use of internal mammary artery grafts. Grossi EA, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):342–6; discussion 346–7

INTERNAL MEDICINE

Opinions about management of geriatric syndromes given by internal medicine residents in two programs. Miller DK, et al. **Acad Med** 1991 Aug;66(8):489–91
Interest in geriatrics education among family practitioners and internists in Virginia. Perez ED, et al. **Acad Med** 1991 Sep;66(9):558–9
Double trouble, boil and bubble [editorial; comment] Kreisberg RA. **Am J Med** 1991 Sep;91(3):273–5. Comment on: Am J Med 1991 Sep;91(3):276–8.
In a stew [see comments] LaCombe MA. **Am J Med** 1991 Sep;91(3):276–8. Comment in: Am J Med 1991 Sep;91(3):273–5.
A library for internists [letter] Nardone DA. **Ann Intern Med** 1991 Oct 1;115(7):579–80
Physician attitudes and behavior in response to changes in Medicare reimbursement policies [see comments] Geiger WJ, et al. **J Fam Pract** 1991 Sep;33(3):244–8. Comment in: J Fam Pract 1991 Sep;33(3):241–2.

INTERNATIONAL EDUCATIONAL EXCHANGE

Doctors and the European Community [letter] **BMJ** 1991 Jul 27;303(6796):251
Becoming a doctor in China [letter] Zhang YC. **Lancet** 1991 Sep 14;338(8768):699

INTERNSHIP AND RESIDENCY

The geographic relationships between physicians' residency sites and the locations of their first practices. Dorner FH, et al. **Acad Med** 1991 Sep;66(9):540–4
The relationship of residents' autonomy and use of a teaching hospital's resources. Feinglass J, et al. **Acad Med** 1991 Sep; 66(9):549–52
A recruitment model for selecting residents. Fiedler IG, et al. **Acad Med** 1991 Aug;66(8):476–8
Predictive validity of a house-officer selection process at one medical school. Friedman CP, et al. **Acad Med** 1991 Aug; 66(8):471–3
Investigating whether education of residents in a group practice increases the length of the outpatient visit. Gamble JG, et al. **Acad Med** 1991 Aug;66(8):492–3
Opinions about management of geriatric syndromes given by internal medicine residents in two programs. Miller DK, et al. **Acad Med** 1991 Aug;66(8):489–91
Participation of nurses in the evaluation of residents' interpersonal skills. Moore B, et al. **Acad Med** 1991 Aug; 66(8):494–5
The threatened role of volunteer faculty members. Murray RH, et al. **Acad Med** 1991 Aug;66(8):455–6
Status report on ambulatory care and education in the VA Western Region and western medical schools. Robbins AS, et al. **Acad Med** 1991 Sep;66(9):506–10 (2 ref.)
Gender bias of Ohio physicians in the evaluation of the personal statements of residency applicants. Smith CJ, et al. **Acad Med** 1991 Aug;66(8):479–81
Perceptions of residents and program directors at Case Western Reserve on issues associated with limitations on residents' hours. Smith JD, et al. **Acad Med** 1991 Aug; 66(8):494
Medical school and residency performances of students admitted with and without an admission interview. Smith SR. **Acad Med** 1991 Aug;66(8):474–6
The Duke Minority Medical Student Summer Fellowship: one program's attempt to attract minority residents. Brown JT, et al. **Am J Med Sci** 1991 Aug;302(2):124–8
Serum cholesterol: attitudes and behavior of family practice residents [see comments] Kelly RB, et al. **J Fam Pract** 1991 Sep;33(3):259–65. Comment in: J Fam Pract 1991 Sep;33(3):237–9.
A piece of my mind. Morning distort. Brancati FL. **JAMA** 1991 Sep 25;266(12):1627
Weighing the benefits of combined residency programs. Lee MW. **JAMA** 1991 Oct 2;266(13):1867
Resident work hours and working environment in otolaryngology. Analysis of daily activity and resident perception. Strunk CL, et al. **JAMA** 1991 Sep 11; 266(10):1371–4
Evaluation of graduating neonatal nurse practitioners. Mitchell A, et al. **Pediatrics** 1991 Oct;88(4):789–94
'Ivory Tower' fellowship statement challenged [letter] Newport MT. **Pediatrics** 1991 Sep;88(3):660–1

INTERNSHIP, NONMEDICAL

Selection criteria for approved preprofessional practice programs: are they different from those for dietetic internships? Sneed J, et al. **J Am Diet Assoc** 1991 Aug; 91(8):950–3

INTERPERSONAL RELATIONS

Participation of nurses in the evaluation of residents' interpersonal skills. Moore B, et al. **Acad Med** 1991 Aug; 66(8):494–5
Using standardized patients to improve medical students' interpersonal skills at the beginning of their third year. Part HM, et al. **Acad Med** 1991 Sep;66(9):560–1
Key relationships of never married, childless older women: a cultural analysis. Rubinstein RL, et al. **J Gerontol** 1991 Sep;46(5):S270–7

INTERPROFESSIONAL RELATIONS

General practitioners' views on quality specifications for "outpatient referrals and care contracts". Bowling A, et al. **BMJ** 1991 Aug 3;303(6797):292–4
Relations between Alberta midwives, MDs appear to be thawing despite high-profile trial. Williams LS. **Can Med Assoc J** 1991 Sep 1;145(5):497–50
New study: more MDs will seek management jobs. Koska MT. **Hospitals** 1991 Oct 5;65(19):48, 50

INTERVIEWS

Medical school and residency performances of students admitted with and without an admission interview. Smith SR. **Acad Med** 1991 Aug;66(8):474–6
The automated interview versus the personal interview. Do patient responses to preoperative health questions differ? Lutner RE, et al. **Anesthesiology** 1991 Sep;75(3):394–400

INTESTINAL FISTULA

Colovesical fistula secondary to vesical gangrene in a diabetic patient. Téllez Martínez-Fornés M, et al. **J Urol** 1991 Oct; 146(4):1115–7
Duodenobronchial fistula. Heitmiller RF, et al. **Surgery** 1991 Sep;110(3):546–8 (17 ref.)

INTESTINAL MUCOSA

Mucosal humoral immune response to Helicobacter pylori in patients with duodenitis. Crabtree JE, et al. **Dig Dis Sci** 1991 Sep;36(9):1266–73
In vivo evidence of altered chloride but not potassium secretion in cystic fibrosis rectal mucosa. Goldstein JL, et al. **Gastroenterology** 1991 Oct;101(4):1012–9
Comparative evaluation of acid- and bile-induced damage to pedicled jejunal or colonic segments in the rat. Ratto GB, et al. **Gastroenterology** 1991 Oct;101(4):902–9
Effects of diazepam and Ro 15-1788 on duodenal bicarbonate secretion in the rat. Säfsten B, et al. **Gastroenterology** 1991 Oct;101(4):1031–8
Increased activation of isolated intestinal lamina propria mononuclear cells in inflammatory bowel disease. Schreiber S, et al. **Gastroenterology** 1991 Oct;101(4):1020–30
Pathological effects of Phaseolus vulgaris isolectins on pig jejunal mucosa in organ culture. Kik MJ, et al. **Gut** 1991 Aug;32(8):886–92

INTESTINAL NEOPLASMS

Proliferative activity of neuroendocrine tumours of the gastroenteropancreatic endocrine system: DNA flow cytometric and immunohistological investigations. von Herbay A, et al. **Gut** 1991 Aug;32(8):949–53

INTESTINAL OBSTRUCTION

Percutaneous needle puncture for treatment of ileal obstruction caused by migration of a gastrostomy tube [letter] Harned RK 2d, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):885–6
The crypto post-op pizza [letter] Goldsmith HS. **JAMA** 1991 Oct 9;266(14):1936
Volvulus of the splenic flexure: radiographic features. Mindelzun RE, et al. **Radiology** 1991 Oct;181(1):221–3

INTESTINAL PERFORATION

Hydroureteronephrosis secondary to perforated Meckel's diverticulum. Denstedt JD, et al. **J Urol** 1991 Oct; 146(4):1109–10

INTESTINAL POLYPS

Colonic fermentation of dietary fibre to short chain fatty acids in patients with adenomatous polyps and colonic cancer. Clausen MR, et al. **Gut** 1991 Aug;32(8):923–8

INTESTINAL PSEUDO-OBSTRUCTION

Enteric neuronal autoantibodies in pseudoobstruction with small-cell lung carcinoma [letter] Graus F, et al. **Gastroenterology** 1991 Oct;101(4):1142–4

INTESTINAL SECRETIONS

Bidirectional communication between mast cells and nerves controls intestinal secretion. Barrett KE. **Gastroenterology** 1991 Oct;101(4):1134–6
Effects of diazepam and Ro 15-1788 on duodenal bicarbonate secretion in the rat. Säfsten B, et al. **Gastroenterology** 1991 Oct;101(4):1031–8
Role of capsaicin-sensitive afferent neurons in alkaline secretory response to luminal acid in the rat duodenum.

Takeuchi K, et al. **Gastroenterology** 1991 Oct;101(4):954-61

INTESTINE, SMALL

Short-chain glucose polymer and anthracene-9-carboxylic acid inhibit water and electrolyte secretion induced by dibutyryl cyclic AMP in the small intestine. Rabbani GH, et al. **Gastroenterology** 1991 Oct;101(4):1046-53

Involvement of neutrophils in postischaemic damage to the small intestine. Schoenberg MH, et al. **Gut** 1991 Aug; 32(8):905-12

MUC-2 human small intestinal mucin gene structure. Repeated arrays and polymorphism. Toribara NW, et al. **J Clin Invest** 1991 Sep;88(3):1005-13

Phenotypic complexity of intraepithelial lymphocytes of the small intestine. Lefrancois L. **J Immunol** 1991 Sep 15; 147(6):1746-51

INTESTINES

The structure of human intestinal apomucins. Kim YS, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 2):S10-4 (14 ref.)

Intraoperative evaluation of intestinal ischemia: a comparison of methods. Dyess DL, et al. **South Med J** 1991 Aug; 84(8):966-9, 974

Placement of an ileal loop urinary diversion back in continuity with the intestinal tract. Kaveggia FF, et al. **Surgery** 1991 Sep;110(3):557-60

INTRA-AORTIC BALLOON PUMPING

Weaning from intra-aortic balloon pump support. Bavin TK, et al. **Am J Nurs** 1991 Oct;91(10):54-9

Percutaneous intra-aortic balloon pump: emphasis on complications. Yuen JC. **South Med J** 1991 Aug; 84(8):956-60

Aortoiliac dissection after percutaneous insertion of an intra-aortic balloon pump. Yuen JC, et al. **South Med J** 1991 Sep;84(9):1135-7

INTRACRANIAL PRESSURE

Lumbar puncture in cerebral malaria [letter] White NJ. **Lancet** 1991 Sep 7;338(8767):640-1

Cerebral hemodynamic effects of fluid resuscitation in the presence of an experimental intracranial mass. Whitley JM, et al. **Surgery** 1991 Sep;110(3):514-22

INTRAOCULAR PRESSURE

Diurnal intraocular pressure after successful primary laser trabeculoplasty. Elsås T, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):67-9

Differential intraocular pressure in restrictive strabismus [letter] Muñoz M, et al. **Am J Ophthalmol** 1991 Sep 15; 112(3):352-3

Evaluation of once-daily levobunolol 0.25% and timolol 0.25% therapy for increased intraocular pressure. Silverstone D, et al. **Am J Ophthalmol** 1991 Jul 15; 112(1):56-60

INTRAOPERATIVE COMPLICATIONS

Rumination risk of aspiration of gastric contents in the Prader-Willi syndrome. Sloan TB, et al. **Anesth Analg** 1991 Oct;73(4):492-5 (23 ref.)

Aortic vent efficiency [letter] Brenner WI. **Ann Thorac Surg** 1991 Sep;52(3):583-4

Resternotomy in patients with valved conduits adherent to the sternum. DeLeon SY, et al. **Ann Thorac Surg** 1991 Sep; 52(3):569-71

Therapeutic embolization of false aneurysms of the superior medial genicular artery after operations on the knee. A report of two cases. Omary R, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1257-9

INTRAOPERATIVE MONITORING

Continuous arterial and venous blood gas monitoring during cardiopulmonary bypass. Mark JB, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):431-9

INTUBATION

Teaching intubation skills using newly deceased infants [letter] **JAMA** 1991 Sep 25;266(12):1649-51

INTUBATION, GASTROINTESTINAL

Enteral feeding tubes: placement by using fluoroscopy and endoscopy. Ott DJ, et al. **AJR Am J Roentgenol** 1991 Oct; 157(4):769-71

INTUBATION, INTRATRACHEAL

The oesophageal detector device [letter] Baraka A. **Anaesthesia** 1991 Aug;46(8):697

Cardiovascular effects of intravenous clonidine. Partial attenuation of the pressor response to intubation by clonidine. Carabine UA, et al. **Anaesthesia** 1991 Aug; 46(8):634-7

Awake intubation: a new technique. McCrirrick A, et al. **Anaesthesia** 1991 Aug;46(8):661-3

Cardiovascular effects of nasotracheal intubation. Smith JE, et al. **Anaesthesia** 1991 Aug;46(8):683-6

Prevention of tachycardia and hypertension associated with tracheal intubation [letter] **Anesth Analg** 1991 Oct; 73(4):502-4

A method to assess correct endotracheal tube placement [letter] Andersen KH. **Anesth Analg** 1991 Oct;73(4):507

Mainstem bronchial obstruction secondary to nasotracheal intubation: a case report and review of the literature. Knuth TE, et al. **Anesth Analg** 1991 Oct;73(4):487-9 (12 ref.)

Capnography: never forget the false-positives! [letter] Rosenblatt WH, et al. **Anesth Analg** 1991 Oct;73(4):509-10

Tracheal extubation in children [letter] Jacka M, et al. **Anesthesiology** 1991 Sep;75(3):546-7

Aids for fiberoptically guided intubation in children [letter] Wilton NC. **Anesthesiology** 1991 Sep;75(3):549-50

The prognostic value of endotracheal tube-air leak following tracheal surgery in children. Seid AB, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):880-2

Effect of lung hyperinflation and endotracheal suctioning on heart rate and rhythm in patients after coronary artery bypass graft surgery. Stone KS, et al. **Heart Lung** 1991 Sep;20(5 Pt 1):443-50

Nasotracheal intubation versus tracheostomy in the presence of facial fractures [letter] Bragg CL. **Plast Reconstr Surg** 1991 Oct;88(4):740

INTUSSUSCEPTION

Air enema for diagnosis and reduction of intussusception: clinical experience and pressure correlates. Shiels WE 2d, et al. **Radiology** 1991 Oct;181(1):169-72

IODIDE PEROXIDASE

Determination at the molecular level of a B-cell epitope on thyroid peroxidase likely to be associated with autoimmune thyroid disease. Finke R, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):919-21

Thyroperoxidase, but not the thyrotropin receptor, contains sequential epitopes recognized by autoantibodies in recombinant peptides expressed in the pUEX vector. Libert F, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):857-60

Rapid alteration in circulating free thyroxine modulates pituitary type II 5' deiodinase and basal thyrotropin secretion in the rat. Abend SL, et al. **J Clin Invest** 1991 Sep;88(3):898-903

ION CHANNELS

A Cl- channel activated by parathyroid hormone in rabbit renal proximal tubule cells. Suzuki M, et al. **J Clin Invest** 1991 Sep;88(3):735-42

IRIDIUM RADIOISOTOPES

Calibration of a Microselectron HDR iridium 192 source. Flynn A, et al. **Br J Radiol** 1991 Aug;64(764):734-9

IRIS

Identification, prevention, and treatment of silicone oil pupillary block after an inferior iridectomy [letter] Shapiro MJ, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):357-8

IRIS DISEASES

Identification, prevention, and treatment of silicone oil pupillary block after an inferior iridectomy [letter] Shapiro MJ, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):357-8

IRON

Day-to-day variation in iron-status indices in healthy men and women. Borel MJ, et al. **Am J Clin Nutr** 1991 Oct; 54(4):729-35

Assessment of the role of nonheme-iron availability in iron balance. Cook JD, et al. **Am J Clin Nutr** 1991 Oct; 54(4):717-22

Assessment of dietary determinants of nonheme-iron absorption in humans and rats. Reddy MB, et al. **Am J Clin Nutr** 1991 Oct;54(4):723-8

Serum iron and neuroleptic malignant syndrome [letter] Gurrera RJ. **Am J Psychiatry** 1991 Oct;148(10):1405-6

Transferrin-independent iron uptake supports B lymphocyte growth. Seligman PA, et al. **Blood** 1991 Sep 15; 78(6):1526-31

Alterations in the levels of iron, ferritin and other trace metals in Parkinson's disease and other neurodegenerative diseases affecting the basal ganglia. Dexter DT, et al. **Brain** 1991 Aug;114 (Pt 4):1953-75

Polyclonal human immunoglobulin G labeled with polymeric iron oxide: antibody MR imaging. Weissleder R, et al. **Radiology** 1991 Oct;181(1):245-9

IRRIGATION

Invasive external otitis after removal of impacted cerumen by irrigation [letter] Zikk D, et al. **N Engl J Med** 1991 Sep 26;325(13):969-70

ISCHEMIA

Vulnerability of nerve fibres to ischaemia. A quantitative light and electron microscope study. Fujimura H, et al. **Brain** 1991 Aug;114 (Pt 4):1929-42

Colonic ischemia complicating immunotherapy with interleukin-2 and interferon-alpha. Sparano JA, et al. **Cancer** 1991 Oct 1;68(7):1538-44

Cardiac function after hepatic ischemia-anoxia and reperfusion injury: a new experimental model. Pretto EA. **Crit Care Med** 1991 Sep;19(9):1188-94

Involvement of neutrophils in postischaemic damage to the small intestine. Schoenberg MH, et al. **Gut** 1991 Aug; 32(8):905-12

Reduction of central nervous system ischemic injury by monoclonal antibody to intercellular adhesion molecule. Clark WM, et al. **J Neurosurg** 1991 Oct;75(4):623-7

Intraoperative evaluation of intestinal ischemia: a comparison of methods. Dyess DL, et al. **South Med J** 1991 Aug; 84(8):966-9, 974

Role of conversion of xanthine dehydrogenase to oxidase in ischemic rat liver cell injury. Marubayashi S, et al. **Surgery** 1991 Sep;110(3):537-43

ISLETS OF LANGERHANS

Intra-islet insulin permits glucose to directly suppress pancreatic A cell function. Greenbaum CJ, et al. **J Clin Invest** 1991 Sep;88(3):767-73

ISOFLURANE

A prospective study of liver function in infants and children exposed to daily isoflurane for several weeks. Jones RM, et al. **Anaesthesia** 1991 Aug;46(8):686-8

Induction and recovery characteristics of desflurane in day case patients: a comparison with propofol. Wrigley SR, et al. **Anaesthesia** 1991 Aug;46(8):615-22

Cardiovascular effects of volatile anesthesia in rabbits: influence of chronic heart failure and enalaprilat treatment. Blake DW, et al. **Anesth Analg** 1991 Oct;73(4):441-8

Low concentrations of isoflurane abolish motor evoked responses to transcranial electrical stimulation during nitrous oxide/opioid anesthesia in humans. Kalkman CJ, et al. **Anesth Analg** 1991 Oct;73(4):410-5

A comparison of cerebral blood flow reactivity to CO2 during halothane versus isoflurane anesthesia for carotid endarterectomy. Young WL, et al. **Anesth Analg** 1991 Oct; 73(4):416-21 (33 ref.)

Respiratory, laryngeal, and tracheal responses to nasal insufflation of volatile anesthetics in anesthetized humans. Nishino T, et al. **Anesthesiology** 1991 Sep;75(3):441-4

Isoflurane and an alpha 2-adrenoceptor agonist suppress nociceptive neurotransmission in neonatal rat spinal cord. Savola MK, et al. **Anesthesiology** 1991 Sep;75(3):489-98

ISOMETRIC CONTRACTION

Motor unit firing rates in postpolio and control subjects during submaximal contraction. Rodriquez AA, et al. **Am J Phys Med Rehabil** 1991 Aug;70(4):191-4

ISONIAZID

Isoniazid prophylaxis for young adults [letter] Rose DN, et al. **Arch Intern Med** 1991 Sep;151(9):1884

ISOPROTERENOL

Adrenergic hypersensitivity after beta-blocker withdrawal in hypertrophic cardiomyopathy. Gilligan DM, et al. **Am J Cardiol** 1991 Sep 15;68(8):766-72

ISOTONIC SOLUTIONS

High potassium contents in organ preservation solutions cause strong pulmonary vasocontraction. Kimblad PO, et al. **Ann Thorac Surg** 1991 Sep;52(3):523-8

IVERMECTIN

Changes in circulating parasite antigen levels after treatment of bancroftian filariasis with diethylcarbamazine and ivermectin. Weil GJ, et al. **J Infect Dis** 1991 Oct; 164(4):814-6

JAUNDICE

Jaundice and cholestasis. Some common and uncommon causes. Gordon SC. **Postgrad Med** 1991 Sep 15;90(4):65-71 (10 ref.)

JAUNDICE, NEONATAL

Neonatal hyperbilirubinemia and physical and cognitive performance at 17 years of age. Seidman DS, et al. **Pediatrics** 1991 Oct;88(4):828-33

JAW NEOPLASMS

The Istituto Rizzoli-Beretta experience with osteosarcoma of the jaw. Bertoni F, et al. **Cancer** 1991 Oct 1; 68(7):1555-63

Peripheral ameloblastoma: a clinical and histologic study of 11 cases. el-Mofty SK, et al. **J Oral Maxillofac Surg** 1991 Sep;49(9):970-4; discussion 974-5

JEJUNUM

Opioids inhibit neuromuscular transmission in circular muscle of human and baboon jejunum. Bauer AJ, et al. **Gastroenterology** 1991 Oct;101(4):970–6
Comparative evaluation of acid- and bile-induced damage to pedicled jejunal or colonic segments in the rat. Ratto GB, et al. **Gastroenterology** 1991 Oct;101(4):902–9
Measurement of intracellular mediators in enterocytes isolated from jejunal biopsy specimens of control and cystic fibrosis patients. Hitchin BW, et al. **Gut** 1991 Aug; 32(8):893–9

JELLYFISH

Sudden death in a child following jellyfish envenomation by Chiropsalmus quadrumanus. Case report and autopsy findings. Bengston K, et al. **JAMA** 1991 Sep 11; 266(10):1404–6

JEWS

Do Creutzfeldt-Jakob disease patients of Jewish Libyan origin have unique clinical features? Kahana E, et al. **Neurology** 1991 Sep;41(9):1390–2

JOB DESCRIPTION

How women's work is made 'invisible'. **Am J Nurs** 1991 Sep; 91(9):17

JOB SATISFACTION

Are low Cronbach alpha values reliable? [letter] Nye SM. **J Am Diet Assoc** 1991 Aug;91(8):912

JOINT DISEASES

The use of methylmethacrylate in primary total knee replacements with large tibial defects. Lotke PA, et al. **Clin Orthop** 1991 Sep;(270):288–94

JOINT INSTABILITY

The symptomatic os subfibulare. Avulsion fracture of the fibula associated with recurrent instability of the ankle. Berg EE. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1251–4

JOINT PROSTHESIS

Allograft prosthetic composite arthroplasty for osteosarcoma and other aggressive bone tumors. Gitelis S, et al. **Clin Orthop** 1991 Sep;(270):197–201
Use of the Souter-Strathclyde total elbow prosthesis in patients who have rheumatoid arthritis. Pöll RG, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1227–33

JUGULAR VEINS

Postganglionic Horner's syndrome after insertion of a pulmonary artery catheter through the internal jugular vein. Vaswani S, et al. **Crit Care Med** 1991 Sep;19(9):1215–6

JURISPRUDENCE

The judges don't want to do it either [letter] Bloom JD. **Am J Psychiatry** 1991 Sep;148(9):1273
The Clerkenwell scheme: assessing efficacy and cost of a psychiatric liaison service to a magistrates' court. James DV, et al. **BMJ** 1991 Aug 3;303(6797):282–5
Australian mother sued by child injured in utero. Brahams D. **Lancet** 1991 Sep 14;338(8768):687–8
Legal proof of child sexual abuse in the absence of physical evidence. De Jong AR, et al. **Pediatrics** 1991 Sep; 88(3):506–11

KANAMYCIN

Therapeutic efficacy of liposome-encapsulated kanamycin against Mycobacterium intracellulare infection induced in mice. Tomioka H, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):575–9

KERATIN

Comparison of commercially available cytokeratin antibodies in normal and neoplastic adult epithelial and non-epithelial tissues. Goddard MJ, et al. **J Clin Pathol** 1991 Aug; 44(8):660–3

KERATITIS

Contact lenses and other risk factors in microbial keratitis. Dart JK, et al. **Lancet** 1991 Sep 14;338(8768):650–3

KERATITIS, DENDRITIC

Herpes simplex dendritic keratitis after keratoplasty [letter] Beyer CF, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):355–6

KERATOCONUS

A comparison of penetrating keratoplasty to epikeratoplasty in the surgical management of keratoconus [letter] Lembach RG, et al. **Am J Ophthalmol** 1991 Jul 15; 112(1):103–5
Identifying progression of subclinical keratoconus by serial topography analysis. Maguire LJ, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):41–5

KERATOPLASTY, PENETRATING

Herpes simplex dendritic keratitis after keratoplasty [letter] Beyer CF, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):355–6
A comparison of penetrating keratoplasty to epikeratoplasty in the surgical management of keratoconus [letter] Lembach RG, et al. **Am J Ophthalmol** 1991 Jul 15; 112(1):103–5

KETAMINE

Oral ketamine. Its use for mentally retarded adults requiring day care dental treatment. Petros AJ. **Anaesthesia** 1991 Aug;46(8):646–7
Rectal ketamine and midazolam for premedication in pediatric dentistry. van der Bijl P, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1050–4

KETOCONAZOLE

Adjunctive therapy of allergic bronchopulmonary aspergillosis with itraconazole. Denning DW, et al. **Chest** 1991 Sep;100(3):813–9
Itraconazole in the treatment of coccidioidomycosis. Diaz M, et al. **Chest** 1991 Sep;100(3):682–4
Asymptomatic blastomycosis of the central nervous system with progression in patients given ketoconazole therapy: a report of two cases. Yancey RW Jr, et al. **J Infect Dis** 1991 Oct;164(4):807–10
Failure of ketoconazole maintenance therapy for disseminated coccidioidomycosis in AIDS [letter] Zar FA, et al. **J Infect Dis** 1991 Oct;164(4):824–5
Diagnosis and treatment of oral candidosis. Lewis MA, et al. **J Oral Maxillofac Surg** 1991 Sep;49(9):996–1002 (54 ref.)

KETONE BODIES

Hypothalamic modulation of growth hormone secretion in the rhesus monkey: evidence from intracerebroventricular infusions of glucose, free fatty acid, and ketone bodies. Quabbe HJ, et al. **J Clin Endocrinol Metab** 1991 Oct; 73(4):765–70

KETONE OXIDOREDUCTASES

Maple syrup urine disease in Mennonites. Evidence that the Y393N mutation in E1 alpha impedes assembly of the E1 component of branched-chain alpha-keto acid dehydrogenase complex. Fisher CR, et al. **J Clin Invest** 1991 Sep;88(3):1034–7

KETOSIS

Starvation ketosis after rehydration with diet soda. Lewis P. **Pediatrics** 1991 Oct;88(4):806–7

KETOTIFEN

Clinical trial with ketotifen [letter] Knight A, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):283
In re: Letter by Kerrebijn in JACI [letter] Morley J, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):282–3
Antagonism of PAF and arachidonic acid by ketotifen [letter] Saeed SA. **J Allergy Clin Immunol** 1991 Aug;88(2):282

KIDNEY

Effects of parathyroid hormone on delayed renal allograft function. Ferguson CJ, et al. **BMJ** 1991 Aug 3; 303(6797):287–8
How little kidney tissue is enough? [editorial; comment] Fine LG. **N Engl J Med** 1991 Oct 10;325(15):1097–9. Comment on: N Engl J Med 1991 Oct 10;325(15):1058–62.
Long-term follow-up after partial removal of a solitary kidney [see comments] Novick AC, et al. **N Engl J Med** 1991 Oct 10;325(15):1058–62. Comment in: N Engl J Med 1991 Oct 10;325(15):1097–9.
Increased renal parenchymal echogenicity in the fetus: importance and clinical outcome. Estroff JA, et al. **Radiology** 1991 Oct;181(1):135–9

KIDNEY CALCULI

Life-threatening hypoxemia after lithotripsy in an adult due to shock-wave-induced pulmonary contusion. Malhotra V, et al. **Anesthesiology** 1991 Sep;75(3):529–31
Adjunct controlled inversion therapy following extracorporeal shock wave lithotripsy for lower pole caliceal stones. Rodrigues Netto N Jr, et al. **J Urol** 1991 Oct;146(4):953–4
Clean and dirty shadowing at US: a reappraisal. Rubin JM, et al. **Radiology** 1991 Oct;181(1):231–6

KIDNEY CORTEX

Na/H antiporter mRNA expression in single nephron segments of rat kidney cortex. Krapf R, et al. **J Clin Invest** 1991 Sep;88(3):783–8

KIDNEY, CYSTIC

Acquired cystic disease of the kidney analyzed by microdissection. Vandeursen H, et al. **J Urol** 1991 Oct; 146(4):1168–72

KIDNEY DISEASES

Intraplatelet serotonin, beta-thromboglobulin, and histamine concentrations and thromboxane A2 synthesis in renal disease. Barradas MA, et al. **Am J Clin Pathol** 1991 Oct; 96(4):504–11
Reversible renal insufficiency due to angiotensin converting enzyme inhibitors in hypertensive nephrosclerosis. Toto RD, et al. **Ann Intern Med** 1991 Oct 1;115(7):513–9
Asymptomatic constant isolated proteinuria in children. Yoshikawa N, et al. **J Pediatr** 1991 Sep;119(3):375–9
Clinical outcome of fetal uropathy. I. Predictive value of prenatal echography positive for obstructive uropathy. Paduano L, et al. **J Urol** 1991 Oct;146(4):1094–6
Increased renal parenchymal echogenicity in the fetus: importance and clinical outcome. Estroff JA, et al. **Radiology** 1991 Oct;181(1):135–9
Hyperechoic renal medullary pyramids in infants and children [editorial; comment] Hernanz-Schulman M. **Radiology** 1991 Oct;181(1):9–11. Comment on: Radiology 1991 Oct;181(1):163–7.
Hyperechoic renal medullary pyramids in infants and children [see comments] Shultz PK, et al. **Radiology** 1991 Oct;181(1):163–7. Comment in: Radiology 1991 Oct;181(1):9–11.

KIDNEY FAILURE, ACUTE

Septic polyarthritis and acute renal failure in a 57-year-old man [clinical conference] **Am J Med** 1991 Sep;91(3):293–9
A comparison of dopexamine and dopamine to prevent renal impairment in patients undergoing orthotopic liver transplantation. Gray PA, et al. **Anaesthesia** 1991 Aug; 46(8):638–41
Iatrogenic renal disease. Davidman M, et al. **Arch Intern Med** 1991 Sep;151(9):1809–12
Renal disease, epidermal necrosis, and epithelial cell antibodies. Deal JE, et al. **BMJ** 1991 Jul 20;303(6795):161–3
Acute disturbances of renal function. Rahn KH. **Chest** 1991 Sep;100(3 Suppl):197S–199S (7 ref.)
Captopril-induced reversible acute renal failure in an infant with coarctation of the aorta. Wood EG, et al. **Pediatrics** 1991 Oct;88(4):816–8

KIDNEY FAILURE, CHRONIC

Intraplatelet serotonin, beta-thromboglobulin, and histamine concentrations and thromboxane A2 synthesis in renal disease. Barradas MA, et al. **Am J Clin Pathol** 1991 Oct; 96(4):504–11
Weekly subcutaneous recombinant human erythropoietin corrects anemia of progressive renal failure. Zappacosta AR, et al. **Am J Med** 1991 Sep;91(3):229–32
Chronic renal failure in sickle cell disease: risk factors, clinical course, and mortality. Powars DR, et al. **Ann Intern Med** 1991 Oct 15;115(8):614–20
Renal disease, epidermal necrosis, and epithelial cell antibodies. Deal JE, et al. **BMJ** 1991 Jul 20;303(6795):161–3
HIV testing of patients with end stage renal failure [letter] Edwards P. **BMJ** 1991 Aug 3;303(6797):308
Extensive calcification in the breast in chronic renal failure. Evans SE, et al. **Br J Radiol** 1991 Aug;64(764):757–9
Ornipressin in the treatment of functional renal failure in decompensated liver cirrhosis. Effects on renal hemodynamics and atrial natriuretic factor. Lenz K, et al. **Gastroenterology** 1991 Oct;101(4):1060–7
Placebo-controlled, double-blind, cross-over trial of growth hormone treatment in prepubertal children with chronic renal failure. Hokken-Koelega AC, et al. **Lancet** 1991 Sep 7;338(8767):585–90
Management of chronic renal failure [letter] Payne RB. **Lancet** 1991 Sep 7;338(8767):637–8
Acute renal failure and coma after a high dose of oral acyclovir [letter] Eck P, et al. **N Engl J Med** 1991 Oct 17;325(16):1178–9
Erythropoietin in anemia of renal failure in sickle cell disease [letter] Roger SD, et al. **N Engl J Med** 1991 Oct 17; 325(16):1175–6

KIDNEY MEDULLA

Hyperechoic renal medullary pyramids in infants and children [editorial; comment] Hernanz-Schulman M. **Radiology** 1991 Oct;181(1):9–11. Comment on: Radiology 1991 Oct;181(1):163–7.
Hyperechoic renal medullary pyramids in infants and children [see comments] Shultz PK, et al. **Radiology** 1991 Oct;181(1):163–7. Comment in: Radiology 1991 Oct;181(1):9–11.

KIDNEY NEOPLASMS

Congenital mesonephric nephroma [letter] Davies BR. **Arch Pathol Lab Med** 1991 Oct;115(10):975
In situ oncocytic change in association with multiple renal cell adenocarcinomas. Lense E, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1067–9

Administration of interleukin-2 (IL-2) results in increased plasma concentrations of IL-5 and eosinophilia in patients with cancer. van Haelst Pisani C, et al. **Blood** 1991 Sep 15;78(6):1538-44
Magnetic resonance imaging in the staging of renal cell carcinoma. Kabala JE, et al. **Br J Radiol** 1991 Aug; 64(764):683-9
Later recurrence and longer survival among obese patients with renal cell carcinoma. Yu ML, et al. **Cancer** 1991 Oct 1;68(7):1648-55
Expression of the insulin like growth factor-binding protein 3 (IGFBP-3) gene is increased in human renal carcinomas. Hintz RL, et al. **J Urol** 1991 Oct;146(4):1160-3
Celiac axis and superior mesenteric artery injury associated with left radical nephrectomy for locally advanced renal cell carcinoma. Moul JW, et al. **J Urol** 1991 Oct; 146(4):1104-7; discussion 1107-8
Management of the small (less than or equal to 1.5 cm) renal parenchymal tumor [letter] Bosniak MA. **Radiology** 1991 Oct;181(1):288

KIDNEY, POLYCYSTIC

Hereditary polycystic kidney disease. Adult polycystic kidney disease associated with renal hypertension, renal osteodystrophy, and uremic enteritis in SPRD rats. Kaspareit-Rittinghausen J, et al. **Am J Pathol** 1991 Sep; 139(3):693-6

KIDNEY TRANSPLANTATION

Effects of parathyroid hormone on delayed renal allograft function. Ferguson CJ, et al. **BMJ** 1991 Aug 3; 303(6797):287-8
Treatment of acute myeloid leukaemia in a renal allograft recipient: implications of cyclosporin immunosuppressive treatment. Cuthbert RJ, et al. **J Clin Pathol** 1991 Aug; 44(8):693-5
Cutaneous lesions associated with cyclosporine therapy in pediatric renal transplant recipients. Halpert E, et al. **J Pediatr** 1991 Sep;119(3):489-91
Transplantation of kidneys from pediatric cadaver donors to adult recipients. Creagh TA, et al. **J Urol** 1991 Oct; 146(4):951-2
Decreased risk of suicide in renal transplant patients on cyclosporin [letter] Montandon A, et al. **Lancet** 1991 Sep 7;338(8767):635
Anti-CD4 therapy of acute rejection in long-term renal allograft recipients [letter] Reinke P, et al. **Lancet** 1991 Sep 14;338(8768):702-3

KIDNEY TUBULES, COLLECTING

Luminal vasopressin modulates transport in the rabbit cortical collecting duct. Ando Y, et al. **J Clin Invest** 1991 Sep; 88(3):952-9

KIDNEY TUBULES, PROXIMAL

A Cl- channel activated by parathyroid hormone in rabbit renal proximal tubule cells. Suzuki M, et al. **J Clin Invest** 1991 Sep;88(3):735-42

KILLER CELLS, LYMPHOKINE-ACTIVATED

Proliferation and cytolytic function of anti-CD3 + interleukin-2 stimulated peripheral blood mononuclear cells following bone marrow transplantation. Katsanis E, et al. **Blood** 1991 Sep 1;78(5):1286-91
A family of genes selectively coexpressed in adherent lymphokine-activated killer cells. Giorda R, et al. **J Immunol** 1991 Sep 1;147(5):1701-8
Recognition of chromosome 6-associated target structures by human lymphokine-activated killer cells. Helander T, et al. **J Immunol** 1991 Sep 15;147(6):2063-7

KILLER CELLS, NATURAL

Identification of the c-kit ligand: end of the road for understanding aplastic anemia in steel mutant mice? Pantel K, et al. **Blood** 1991 Sep 15;78(6):1428-31
Augmentation of cellular immune function during the early phase of zidovudine treatment of AIDS patients. Rinaldo C, et al. **J Infect Dis** 1991 Oct;164(4):638-45
Two different maturational stages of natural killer lymphocytes in human newborn infants. Sancho L, et al. **J Pediatr** 1991 Sep;119(3):446-54

KININOGENS

Sequential appearance of IL-1 and IL-6 activities in rat carrageenin-induced pleurisy. Utsunomiya I, et al. **J Immunol** 1991 Sep 15;147(6):1803-9

KLEBSIELLA INFECTIONS

Postsepsis bradycardia in children with leukemia. Tobias JD, et al. **Crit Care Med** 1991 Sep;19(9):1172-6

KLEBSIELLA PNEUMONIAE

Postsepsis bradycardia in children with leukemia. Tobias JD, et al. **Crit Care Med** 1991 Sep;19(9):1172-6

KLIPPEL-TRENAUNAY DISEASE

Klippel-Trenaunay syndrome: the risks and benefits of vascular interventions. Gloviczki P, et al. **Surgery** 1991 Sep; 110(3):469-79

KNEE

Analgesic effect of intraarticular morphine after arthroscopic knee surgery [see comments] Stein C, et al. **N Engl J Med** 1991 Oct 17;325(16):1123-6. Comment in: N Engl J Med 1991 Oct 17;325(16):1168-9.

KNEE INJURIES

Proprioception and function after anterior cruciate reconstruction. Barrett DS. **J Bone Joint Surg [Br]** 1991 Sep;73(6):833-7
Progression of meniscal degenerative changes in college football players: evaluation with MR imaging. Reinig JW, et al. **Radiology** 1991 Oct;181(1):255-7
Acute and chronic tears of the anterior cruciate ligament: differential features at MR imaging. Vahey TN, et al. **Radiology** 1991 Oct;181(1):251-3
Magnetic resonance imaging in the evaluation of knee injuries. Boeve BF, et al. **South Med J** 1991 Sep; 84(9):1123-7 (24 ref.)

KNEE JOINT

Osteoarthritis of the knee: comparison of radiography, CT, and MR imaging to assess extent and severity. Chan WP, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):799-806
The effect of ice on intra-articular temperature in the knee of the dog. Bocobo C, et al. **Am J Phys Med Rehabil** 1991 Aug;70(4):181-5
The use of methylmethacrylate in primary total knee replacements with large tibial defects. Lotke PA, et al. **Clin Orthop** 1991 Sep;(270):288-94
Therapeutic embolization of false aneurysms of the superior medial genicular artery after operations on the knee. A report of two cases. Omary R, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1257-9
A quantitative approach to radiography of the lower limb. Principles and applications. Cooke TD, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):715-20
Coronal alignment after total knee replacement. Jeffery RS, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):709-14
Radiographic sign of persistent soft-tissue imbalance after knee replacement. Sambatakakis A, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):751-6
Normal hip and knee active range of motion: the relationship to age. Roach KE, et al. **Phys Ther** 1991 Sep;71(9):656-65

KNEE PROSTHESIS

Prevention of venous thrombosis with minidose warfarin after joint replacement. Dale C, et al. **BMJ** 1991 Jul 27; 303(6796):224
Total knee replacement [editorial] Noble J, et al. **BMJ** 1991 Aug 3;303(6797):262
The use of methylmethacrylate in primary total knee replacements with large tibial defects. Lotke PA, et al. **Clin Orthop** 1991 Sep;(270):288-94
Rotationplasty as a reconstructive operation after tumor resection. Merkel KD, et al. **Clin Orthop** 1991 Sep; (270):231-6
Unwashed filtered shed blood collected after knee and hip arthroplasties. A source of autologous red blood cells. Faris PM, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1169-78
A quantitative approach to radiography of the lower limb. Principles and applications. Cooke TD, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):715-20
Revision of failed knee replacements using fixed-axis hinges. Inglis AE, et al. **J Bone Joint Surg [Br]** 1991 Sep; 73(6):757-61
Coronal alignment after total knee replacement. Jeffery RS, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):709-14
Survivorship analysis and confidence intervals. An assessment with reference to the Stanmore total knee replacement. Lettin AW, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):729-31
Prosthetic replacement of the distal femur for primary bone tumours. Roberts P, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):762-9
Radiographic sign of persistent soft-tissue imbalance after knee replacement. Sambatakakis A, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):751-6

KNOWLEDGE, ATTITUDES, PRACTICE

Knowledge and beliefs about cancer in a socioeconomically disadvantaged population. Loehrer PJ Sr, et al. **Cancer** 1991 Oct 1;68(7):1665-71
Serum cholesterol: attitudes and behavior of family practice residents [see comments] Kelly RB, et al. **J Fam Pract** 1991 Sep;33(3):259-65. Comment in: J Fam Pract 1991 Sep;33(3):237-9.
Cholesterol management--are guidelines effective? [editorial; comment] McBride P, et al. **J Fam Pract** 1991 Sep; 33(3):237-9. Comment on: J Fam Pract 1991 Sep;33(3):249-54. Comment on: J Fam Pract 1991 Sep;33(3):259-65.

KURU

A comparative immunohistochemical study of Kuru and senile plaques with a special reference to glial reactions at various stages of amyloid plaque formation. Miyazono M, et al. **Am J Pathol** 1991 Sep;139(3):589-98

KYPHOSIS

Progressive noninfectious anterior vertebral fusion. Andersen J, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):859-62

LABOR

Computerized analysis of episodic changes in fetal heart rate variation in early labor. Dawes GS, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):618-24
Bilateral destruction of the fetal paraventricular nuclei prolongs gestation in sheep. McDonald TJ, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):764-70
A critical review of labor and birth care. Obstetrical Interest Group of the North American Primary Care Research Group. Smith MA, et al. **J Fam Pract** 1991 Sep; 33(3):281-92 (144 ref.)
Continuous emotional support during labor [letter] **JAMA** 1991 Sep 18;266(11):1509-10

LABOR COMPLICATIONS

Amniotic fluid embolism. Hardin L, et al. **South Med J** 1991 Aug;84(8):1046-8 (17 ref.)

LABOR, INDUCED

Maturation of the uterine cervix by repeated intracervical instillation of prostaglandin E2. Milliez JM, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):523-8
Fetal breathing movements before oxytocin induction in prolonged pregnancies. Schreyer P, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):577-81

LABOR, PREMATURE

Oral tocolysis with magnesium chloride: a randomized controlled prospective clinical trial. Ricci JM, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):603-10
Maternal plasma corticotrophin-releasing hormone--elevated in preterm labour but unaffected by indomethacin or nylidrin. Kurki T, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):685-91

LABORATORIES

Infections in British clinical laboratories, 1988-1989. Grist NR, et al. **J Clin Pathol** 1991 Aug;44(8):667-9

LABORATORIES, HOSPITAL

Intralaboratory performance and laboratorians' expectations for stat turnaround times. A College of American Pathologists Q-Probes study of four cerebrospinal fluid determinations. Howanitz PJ, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):977-83
Critical limits for emergency clinician notification at United States children's hospitals. Kost GJ. **Pediatrics** 1991 Sep; 88(3):597-603

LABORATORY ANIMAL SCIENCE

The crucial link between laboratory animal research and human health. Healy B, et al. **Acad Med** 1991 Sep; 66(9):526-30

LABORATORY INFECTION

Teaching safety management guidelines [letter] Bachner P. **Am J Clin Pathol** 1991 Oct;96(4):557

LABYRINTH

Mondini dysplasia is not associated with meningitis and cerebrospinal fluid fistula [letter] Phelps PD, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):931-2

LACTATE DEHYDROGENASE

Lactic dehydrogenase. An old enzyme reborn as a cancer marker? [editorial] Schwartz MK. **Am J Clin Pathol** 1991 Oct;96(4):441-3 (19 ref.)

LACTATE DEHYDROGENASE ISOENZYMES

Serum lactate dehydrogenase-3 isoenzyme in chronic granulocytic leukemia. Buchsbaum RM, et al. **Am J Clin Pathol** 1991 Oct;96(4):464-9

LACTATES

Lactic acid kinetics in respiratory alkalosis. Druml W, et al.

Crit Care Med 1991 Sep;19(9):1120–4

LACTATION

Vitamin K status of lactating mothers, human milk, and breast-feeding infants. Greer FR, et al. **Pediatrics** 1991 Oct; 88(4):751–6

LACTOSE INTOLERANCE

Lactose intolerance [editorial] **Lancet** 1991 Sep 14; 338(8768):663–4

LAMINECTOMY

Quadriplegia in a patient with cervical spondylosis after thoracolumbar surgery in the prone position. Deem S, et al. **Anesthesiology** 1991 Sep;75(3):527–8

LAMININ

Basement membrane proteins in the space of Disse: a reappraisal. Griffiths MR, et al. **J Clin Pathol** 1991 Aug; 44(8):646–8

LANGUAGE

Distribution of cortical neural networks involved in word comprehension and word retrieval. Wise R, et al. **Brain** 1991 Aug;114 (Pt 4):1803–17

LANGUAGE DISORDERS

Can clinical judgment detect children with speech-language problems? [letter] Cunningham RD Jr. **Pediatrics** 1991 Oct; 88(4):875–6

LARYNGEAL NEOPLASMS

Basaloid squamous carcinoma of the hypopharynx and larynx associated with second primary tumors. Seidman JD, et al. **Cancer** 1991 Oct 1;68(7):1545–9

LARYNGOSTENOSIS

Laryngeal airway resistance. The relationships of airflow, pressure, and aperture. Templer JW, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):867–70

LASER SURGERY

Diode laser compared with argon laser for trabeculoplasty. Brancato R, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):50–5

Diurnal intraocular pressure after successful primary laser trabeculoplasty. Elsås T, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):67–9

Management of exudative retinal detachment after plaque therapy for intraocular melanoma [letter] Radtke ND, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):92–4

The laser step in early glaucoma therapy. Van Buskirk EM. **Am J Ophthalmol** 1991 Jul 15;112(1):87–90

Prospective quality-of-life analysis after palliative photoablation for the treatment of malignant dysphagia. Barr H, et al. **Cancer** 1991 Oct 1;68(7):1660–4

Treatment of vasospasm with a 480-nm pulsed-dye laser. Macfarlane R, et al. **J Neurosurg** 1991 Oct;75(4):613–22

Treatment of rhinophyma with the carbon dioxide laser [letter] Vidimos AT. **J Oral Maxillofac Surg** 1991 Sep; 49(9):1032

The neodymium:YAG laser recanalization in a patient with azoospermia due to ejaculatory duct agenesis. Gaboardi F, et al. **J Urol** 1991 Oct;146(4):1120–2

This month in investigative urology: transurethral laser treatment of benign prostatic hyperplasia [comment] McCullough DL. **J Urol** 1991 Oct;146(4):1126–7. Comment on: J Urol 1991 Oct;146(4):1128–35.

Transurethral ultrasound-guided laser-induced prostatectomy (TULIP procedure): a canine prostate feasibility study [see comments] Roth RA, et al. **J Urol** 1991 Oct;146(4):1128–35. Comment in: J Urol 1991 Oct;146(4):1126–7.

Excimer laser 1991 [editorial] **Lancet** 1991 Sep 21; 338(8769):730–1

LASERS

Cerebral potentials evoked by painful, laser stimuli in patients with syringomyelia. Treede RD, et al. **Brain** 1991 Aug;114 (Pt 4):1595–607

Excimer laser 1991 [editorial] **Lancet** 1991 Sep 21; 338(8769):730–1

Selective photothermolysis and removal of cutaneous vasculopathies and tattoos by pulsed laser. Nelson JS. **Plast Reconstr Surg** 1991 Oct;88(4):723–31

LATERALITY

A comparison of contractile properties in the preferred and nonpreferred leg in a mixed sample of dystrophic patients. Bélanger AY, et al. **Am J Phys Med Rehabil** 1991 Aug; 70(4):201–5

What determines the age at the menopause? [letter] Allaway S, et al. **BMJ** 1991 Jul 27;303(6796):250

Handedness and autoantibodies [letter] Chengappa KN, et al. **Lancet** 1991 Sep 14;338(8768):694

Left-handedness and life expectancy [letter] **N Engl J Med** 1991 Oct 3;325(14):1041–3

LATEX

Anaphylactic reactions to latex balloons [letter] Uflacker R. **AJR Am J Roentgenol** 1991 Oct;157(4):885

LEAD POISONING

Adult chronic lead intoxication. A clinical review. Balestra DJ. **Arch Intern Med** 1991 Sep;151(9):1718–20 (28 ref.)

LEADERSHIP

Key players must help shatter the glass ceiling, say experts. Eubanks P. **Hospitals** 1991 Oct 5;65(19):17–22

LEARNING

Glycine prodrug facilitates memory retrieval in humans. Schwartz BL, et al. **Neurology** 1991 Sep;41(9):1341–3

LEARNING DISORDERS

Sexual abuse and learning disabilities [editorial] McCormack B. **BMJ** 1991 Jul 20;303(6795):143–4

LECTINS

Lichen sclerosus et atrophicus, morphea, and coexistence of both diseases. Histological studies using lectins. Shono S, et al. **Arch Dermatol** 1991 Sep;127(9):1352–6

Pathological effects of Phaseolus vulgaris isolectins on pig jejunal mucosa in organ culture. Kik MJ, et al. **Gut** 1991 Aug;32(8):886–92

Wheat germ agglutinin and other selected lectins increase synthesis of decay-accelerating factor in human endothelial cells. Bryant RW, et al. **J Immunol** 1991 Sep 15; 147(6):1856–62

LEG

A comparison of contractile properties in the preferred and nonpreferred leg in a mixed sample of dystrophic patients. Bélanger AY, et al. **Am J Phys Med Rehabil** 1991 Aug; 70(4):201–5

An unusual cause of a pain in the calf. Banerjee AK. **Br J Radiol** 1991 Aug;64(764):751–2

Piriformis as leg pain cause [letter] Godfrey R. **Hosp Pract (Off Ed)** 1991 Sep 15;26(9):10

Amputation or limb-lengthening for partial or total absence of the fibula [letter] **J Bone Joint Surg [Am]** 1991 Sep; 73(8):1272–3

Lymphangiosarcoma associated with lymphedema in a man with Maffucci's syndrome. Kerr HD, et al. **South Med J** 1991 Aug;84(8):1039–41

LEG INJURIES

Magnetic resonance imaging of a rupture of the medial head of the gastrocnemius muscle. A case report. Menz MJ, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1260–2

Prediction of amputation after severe lower limb trauma. Robertson PA. **J Bone Joint Surg [Br]** 1991 Sep;73(6):816–8

LEG ULCER

Undifferentiated cell transplant techniques appear effective in treating leg ulcers, vitiligo [news] Skolnick AA. **JAMA** 1991 Sep 11;266(10):1331–2

LEGIONELLA

High prevalence of positive antibodies to Legionella pneumophila among outpatients. Nichol KL, et al. **Chest** 1991 Sep;100(3):663–6

Induction of the immune response to Legionella pneumophila cytolysin by monoclonal anti-idiotypic antibodies. Spitsin SV, et al. **J Immunol** 1991 Sep 15;147(6):2001–5

LEGISLATION, MEDICAL

Decision nears on AIDS testing of 'exposure-prone' providers [news] **Am J Nurs** 1991 Sep;91(9):85, 90–1

Bill C-69: an obscure piece of legislation could spell doom for our health care system [editorial] Kendall P. **Can Med Assoc J** 1991 Sep 1;145(5):525, 527–8

LEGUMES

Pathological effects of Phaseolus vulgaris isolectins on pig jejunal mucosa in organ culture. Kik MJ, et al. **Gut** 1991 Aug;32(8):886–92

LEIOMYOSARCOMA

Conservative management of anal leiomyosarcoma. Minsky BD, et al. **Cancer** 1991 Oct 1;68(7):1640–3

LEISHMANIA DONOVANI

Human recombinant migration inhibitory factor activates human macrophages to kill Leishmania donovani. Weiser WY, et al. **J Immunol** 1991 Sep 15;147(6):2006–11

Visceral leishmaniasis: a difficult diagnosis and unusual causative agent. Oren R, et al. **J Infect Dis** 1991 Oct; 164(4):746–9

LEISHMANIA TROPICA

Visceral leishmaniasis: a difficult diagnosis and unusual causative agent. Oren R, et al. **J Infect Dis** 1991 Oct; 164(4):746–9

LEISHMANIASIS

Reconstitution of Leishmania immunity in severe combined immunodeficient mice using Th1- and Th2-like cell lines. Holaday BJ, et al. **J Immunol** 1991 Sep 1;147(5):1653–8

LEISHMANIASIS, VISCERAL

Visceral leishmaniasis: a difficult diagnosis and unusual causative agent. Oren R, et al. **J Infect Dis** 1991 Oct; 164(4):746–9

LENGTH OF STAY

The relationship of residents' autonomy and use of a teaching hospital's resources. Feinglass J, et al. **Acad Med** 1991 Sep; 66(9):549–52

Religious issues in psychiatry [letter] Dalgalarrondo P. **Am J Psychiatry** 1991 Oct;148(10):1414–5

LENS CAPSULE, CRYSTALLINE

Lens capsule and epithelium in age-related cataract. Straatsma BR, et al. **Am J Ophthalmol** 1991 Sep 15; 112(3):283–96

The elastic properties of the lens capsule in capsulorhexis [letter] Waltz KL, et al. **Am J Ophthalmol** 1991 Sep 15; 112(3):354–5

LENS DISEASES

Spontaneous filtration blebs in a patient with microspherophakia [letter] Pasquale LR, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):350–2

LENSES, INTRAOCULAR

Corneal autografts for external knots in transsclerally sutured posterior chamber lenses [letter] Bucci FA Jr, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):353–4

LENTIVIRUS INFECTIONS

Neutralization-resistant antigenic variants of caprine arthritis-encephalitis lentivirus associated with progressive arthritis. Cheevers WP, et al. **J Infect Dis** 1991 Oct; 164(4):679–85

LEPROSY

Possible transmission of Mycobacterium leprae in a group of UK leprosy contacts. Dockrell HM, et al. **Lancet** 1991 Sep 21;338(8769):739–43

LEPROSY, BORDERLINE

Risk factors for type-1 reactions in borderline leprosy patients. Roche PW, et al. **Lancet** 1991 Sep 14; 338(8768):654–7

LEUCOVORIN

Recent advances in the chemotherapy of metastatic osteogenic sarcoma. 1972 [classical article] Jaffe N. **Clin Orthop** 1991 Sep;(270):4–7

LEUKEMIA

Activation signals leading to proliferation of normal and leukemic CD3+ large granular lymphocytes. Aprile JA, et al. **Blood** 1991 Sep 1;78(5):1282–5

Hepatitis C virus infection and chronic liver disease in children with leukemia in long-term remission. Locasciulli A, et al. **Blood** 1991 Sep 15;78(6):1619–22

Household magnetic fields and childhood leukemia: a critical analysis. Michaelson SM. **Pediatrics** 1991 Sep;88(3):630–5 (39 ref.)

LEUKEMIA, B-CELL

Use of recombinant human interleukin-2 in conjunction with syngeneic bone marrow transplantation in mice as a model for control of minimal residual disease in malignant hematologic disorders. Ackerstein A, et al. **Blood** 1991 Sep 1;78(5):1212–5

Lambda-like and V pre-B genes expression: an early B-lineage marker of human leukemias. Schiff C, et al. **Blood** 1991 Sep 15;78(6):1516–25

LEUKEMIA, B-CELL, CHRONIC

Decreased CD45RA T cells in B-cell chronic lymphatic

leukemia patients: correlation with disease stage. Peller S, et al. **Blood** 1991 Sep 15;78(6):1569-73

LEUKEMIA, ERYTHROBLASTIC, ACUTE

Regulation of human fetal and adult globin genes in mouse erythroleukemia cells. Morley BJ, et al. **Blood** 1991 Sep 1;78(5):1355-63

Autocrine stimulation by erythropoietin and autonomous growth of human erythroid leukemic cells in vitro. Mitjavila MT, et al. **J Clin Invest** 1991 Sep;88(3):789-97

LEUKEMIA, HAIRY CELL

Hairy cell leukemia: splenectomy after alpha 2b-interferon therapy [letter] Pangalis GA, et al. **Blood** 1991 Sep 1; 78(5):1385

LEUKEMIA L1210

IFN-gamma differentially modulates the susceptibility of L1210 and P815 tumor targets for macrophage-mediated cytotoxicity. Role of macrophage-target interaction coupled to nitric oxide generation, but independent of tumor necrosis factor production. Leu RW, et al. **J Immunol** 1991 Sep 15;147(6):1816-22

LEUKEMIA, LYMPHOCYTIC, ACUTE

Proliferation and cytolytic function of anti-CD3 + interleukin-2 stimulated peripheral blood mononuclear cells following bone marrow transplantation. Katsanis E, et al. **Blood** 1991 Sep 1;78(5):1286-91

Inhibitory effect of interleukin-4 on the in vitro growth of Ph1-positive acute lymphoblastic leukemia cells. Okabe M, et al. **Blood** 1991 Sep 15;78(6):1574-80

Characterization of childhood acute leukemia with multiple myeloid and lymphoid markers at diagnosis and at relapse. Pui CH, et al. **Blood** 1991 Sep 1;78(5):1327-37

Sensitive detection of clonal antigen receptor gene rearrangements for the diagnosis and monitoring of lymphoid neoplasms by a polymerase chain reaction-mediated ribonuclease protection assay. Veelken H, et al. **Blood** 1991 Sep 1;78(5):1318-26

LEUKEMIA, LYMPHOCYTIC, ACUTE, L1

Six-year experience with a comprehensive approach to the treatment of recurrent childhood acute lymphoblastic leukemia (ALL-REZ BFM 85). A relapse study of the BFM group. Henze G, et al. **Blood** 1991 Sep 1; 78(5):1166-72

Postsepsis bradycardia in children with leukemia. Tobias JD, et al. **Crit Care Med** 1991 Sep;19(9):1172-6

LEUKEMIA, LYMPHOCYTIC, CHRONIC

Presenting features and prognosis of chronic lymphocytic leukemia in younger adults. Montserrat E, et al. **Blood** 1991 Sep 15;78(6):1545-51

Use of intravenous immunoglobulin in chronic lymphocytic leukemia. A brief review. Dicato M, et al. **Cancer** 1991 Sep 15;68(6 Suppl):1437-9 (11 ref.)

Fludarabine. **Med Lett Drugs Ther** 1991 Sep 20;33(853):89-90

LEUKEMIA-LYMPHOMA, T-CELL, ACUTE, HTLV-I-ASSOCIATED

Massive cardiac involvement of adult T-cell leukemia/lymphoma. An autopsy case. Iemura A, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1052-4

HTLV-1 associated T cell lymphoma in South East Asia: case report and family study. Wang TL, et al. **J Clin Pathol** 1991 Aug;44(8):692-3

LEUKEMIA, MIXED-CELL

Characterization of childhood acute leukemia with multiple myeloid and lymphoid markers at diagnosis and at relapse. Pui CH, et al. **Blood** 1991 Sep 1;78(5):1327-37

LEUKEMIA, MYELOCYTIC, ACUTE

Postsepsis bradycardia in children with leukemia. Tobias JD, et al. **Crit Care Med** 1991 Sep;19(9):1172-6

LEUKEMIA, MYELOID

Recombinant human granulocyte-macrophage colony-stimulating factor after chemotherapy in patients with acute myeloid leukemia at higher age or after relapse. Büchner T, et al. **Blood** 1991 Sep 1;78(5):1190-7

Solitary expression of CD7 among T-cell antigens in acute myeloid leukemia: identification of a group of patients with similar T-cell receptor beta and delta rearrangements and course of disease suggestive of poor prognosis. Jensen AW, et al. **Blood** 1991 Sep 1;78(5):1292-300

Enzymic control of the expression of the X determinant (CD15) in human myeloid cells during maturation: the regulatory role of 6-sialytransferase. Skacel PO, et al. **Blood** 1991 Sep 15;78(6):1452-60

LEUKEMIA, MYELOID, CHRONIC

Serum lactate dehydrogenase-3 isoenzyme in chronic granulocytic leukemia. Buchsbaum RM, et al. **Am J Clin Pathol** 1991 Oct;96(4):464-9

Use of hydroxyurea in chronic myeloid leukemia during pregnancy: a case report. Patel M, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):565-6

Suppression of chronic myelogenous leukemia colony growth by interleukin-1 (IL-1) receptor antagonist and soluble IL-1 receptors: a novel application for inhibitors of IL-1 activity. Estrov Z, et al. **Blood** 1991 Sep 15;78(6):1476-84

LEUKEMIA, MYELOID, CHRONIC-PHASE

Does the breakpoint within the major breakpoint cluster region (M-bcr) influence the duration of the chronic phase in chronic myeloid leukemia? An analytical comparison of current literature. Mills KI, et al. **Blood** 1991 Sep 1; 78(5):1155-61 (20 ref.)

LEUKEMIA, MYELOID, PHILADELPHIA-POSITIVE

Development of systemic lupus erythematosus after interferon therapy for chronic myelogenous leukemia. Schilling PJ, et al. **Cancer** 1991 Oct 1;68(7):1536-7

LEUKEMIA, MYELOMONOCYTIC, ACUTE

The role of interleukin-1 and granulocyte-macrophage colony-stimulating factor in the paracrine stimulation of an in vivo-derived murine myeloid leukemia. Leslie KB, et al. **Blood** 1991 Sep 1;78(5):1301-10

Treatment of acute myeloid leukaemia in a renal allograft recipient: implications of cyclosporin immunosuppressive treatment. Cuthbert RJ, et al. **J Clin Pathol** 1991 Aug; 44(8):693-5

LEUKEMIA, MYELOMONOCYTIC, CHRONIC

The role of interleukin-1 and granulocyte-macrophage colony-stimulating factor in the paracrine stimulation of an in vivo-derived murine myeloid leukemia. Leslie KB, et al. **Blood** 1991 Sep 1;78(5):1301-10

LEUKEMIA, NONLYMPHOCYTIC, ACUTE

Proliferation and cytolytic function of anti-CD3 + interleukin-2 stimulated peripheral blood mononuclear cells following bone marrow transplantation. Katsanis E, et al. **Blood** 1991 Sep 1;78(5):1286-91

LEUKEMIA, PLASMACYTIC

Murine anti-interleukin-6 monoclonal antibody therapy for a patient with plasma cell leukemia. Klein B, et al. **Blood** 1991 Sep 1;78(5):1198-204

LEUKEMIA, PRE-B-CELL

VpreB gene expression in hematopoietic malignancies: a lineage- and stage-restricted marker for B-cell precursor leukemias. Bauer SR, et al. **Blood** 1991 Sep 15;78(6):1581-8

LEUKEMIA, PROMYELOCYTIC, ACUTE

A clinical and experimental study on all-trans retinoic acid-treated acute promyelocytic leukemia patients. Chen ZX, et al. **Blood** 1991 Sep 15;78(6):1413-9

LEUKEMIA, T-CELL

Phase I trial of H65-RTA immunoconjugate in patients with cutaneous T-cell lymphoma. LeMaistre CF, et al. **Blood** 1991 Sep 1;78(5):1173-82

LEUKEMIA, T-CELL, ACUTE

Heterogeneity of T cell lymphoblastic leukaemias. Gómez E, et al. **J Clin Pathol** 1991 Aug;44(8):628-31

LEUKOCYTES

Diagnosis of osteomyelitis in the presence of soft-tissue infection and radiologic evidence of osseous abnormalities: value of leukocyte scintigraphy. Jacobson AF, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):807-12

Temporal replacement of donor erythrocytes and leukocytes in nonanemic W44J/W44J and severely anemic W/Wv mice. Barker JE, et al. **Blood** 1991 Sep 15;78(6):1432-7

LEUKOCYTES, MONONUCLEAR

Increased inducibility of inflammatory mediators from peripheral blood mononuclear cells of women with salpingitis. Witkin SS, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):719-23

Identification of the major activity derived from cultured human peripheral blood mononuclear cells, which enhances eosinophil viability, as granulocyte macrophage colony-stimulating factor (GM-CSF). Burke LA, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):226-35

HIV-1 gag-specific cytotoxic T lymphocytes recognize multiple highly conserved epitopes. Fine specificity of the gag-specific response defined by using unstimulated peripheral blood mononuclear cells and cloned effector cells. Johnson RP, et al. **J Immunol** 1991 Sep 1; 147(5):1512-21

A method for the quantification of intracellular zidovudine nucleotides. Kuster H, et al. **J Infect Dis** 1991 Oct; 164(4):773-6

Differences in release of tumor necrosis factor from THP-1 cells stimulated by filtrates of antibiotic-killed Escherichia coli. Simon DM, et al. **J Infect Dis** 1991 Oct;164(4):800-2

LEUKODYSTROPHY, GLOBOID CELL

Globoid cell leukodystrophy: a family with both late-infantile and adult type. Verdru P, et al. **Neurology** 1991 Sep; 41(9):1382-4

LEUKOTRIENES

Mast cells are critical for the production of leukotrienes responsible for neutrophil recruitment in immune complex-induced peritonitis in mice. Ramos BF, et al. **J Immunol** 1991 Sep 1;147(5):1636-41

LEUKOTRIENES B

Neutrophil accumulation in the lung in alpha 1-antitrypsin deficiency. Spontaneous release of leukotriene B4 by alveolar macrophages. Hubbard RC, et al. **J Clin Invest** 1991 Sep;88(3):891-7

LEVOBUNOLOL

Evaluation of once-daily levobunolol 0.25% and timolol 0.25% therapy for increased intraocular pressure. Silverstone D, et al. **Am J Ophthalmol** 1991 Jul 15; 112(1):56-60

LEVODOPA

Sinemet CR for Parkinson's disease. **Med Lett Drugs Ther** 1991 Oct 4;33(854):92-3

LEVORPHANOL

Withdrawal of levorphanol [see comments] James RH. **Anaesthesia** 1991 Jan;46(1):71-2. Comment in: Anaesthesia 1991 Jun;46(6):518.

LEVOTHYROXINE

Levothyroxine-cholestyramine interaction reemphasized [letter] Harmon SM, et al. **Ann Intern Med** 1991 Oct 15; 115(8):658-9

LH

Serum bioactive and immunoreactive luteinizing hormone and follicle-stimulating hormone levels in women with cycle abnormalities, with or without polycystic ovarian disease. Fauser BC, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):811-7

LIBRARIES, MEDICAL

A library for internists [letter] Nardone DA. **Ann Intern Med** 1991 Oct 1;115(7):579-80

LICENSURE

ADA policy statement on licensure. **J Am Diet Assoc** 1991 Aug;91(8):985

LICENSURE, MEDICAL

Psychiatric consultation to a state board of medical examiners. Bloom JD, et al. **Am J Psychiatry** 1991 Oct; 148(10):1366-70

A tax on infertility? [letter] **BMJ** 1991 Jul 27;303(6796):244

Canada is unfair to medical immigrants [letter] Huber C. **Can Med Assoc J** 1991 Sep 15;145(6):617

LIDOCAINE

Pain on intradermal injection with lignocaine. The effect of concentration. Criswell J, et al. **Anaesthesia** 1991 Aug; 46(8):691-2

Intradermal anesthesia and comparison of intravenous catheter gauge. Gershon RY, et al. **Anesth Analg** 1991 Oct; 73(4):469-70

Fetal heart rate after epidural lidocaine and bupivacaine for

elective cesarean section. Loftus JR, et al. **Anesthesiology** 1991 Sep;75(3):406–12
A controlled clinical trial of local anesthesia for lumbar punctures in newborns. Porter FL, et al. **Pediatrics** 1991 Oct;88(4):663–9

LIDOFLAZINE

Lidoflazine in the treatment of comatose survivors of cardiac arrest [letter] Engler RL. **N Engl J Med** 1991 Oct 3; 325(14):1046–7

LIFE CHANGE EVENTS

Trauma and dissociation [letter] Hulsey TL. **Am J Psychiatry** 1991 Oct;148(10):1422–3
Social density, stressors, and depression: gender differences among the black elderly. Husaini BA, et al. **J Gerontol** 1991 Sep;46(5):P236–42
The role of time orientation in life satisfaction across the life span. Shmotkin D. **J Gerontol** 1991 Sep;46(5):P243–50

LIFE EXPECTANCY

Left-handedness and life expectancy [letter] **N Engl J Med** 1991 Oct 3;325(14):1041–3

LIFE STYLE

China is now moving towards the Western way of death. Richmond C. **Can Med Assoc J** 1991 Sep 15;145(6):707–8
Relationships of emotional motivators for eating and body fatness among elderly individuals living in recreational vehicle parks. Guinn B. **J Am Diet Assoc** 1991 Aug; 91(8):978–9

LIFE SUPPORT CARE

Withholding and withdrawing life-sustaining therapy. This Official Statement of the American Thoracic Society was adopted by the ATS Board of Directors, March 1991. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):726–31
'Heroic' measures for elderly patients [editorial] Butler RN. **Geriatrics** 1991 Sep;46(9):11

LIGAMENTS, ARTICULAR

Reconstruction of lateral ligaments of the ankle with allogeneic tendon grafts. Horibe S, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):802–5

LIGHTNING INJURIES

Causalgia induced by telephone-mediated lightning electrical injury and treated by interpleural block [letter] Shantha TR. **Anesth Analg** 1991 Oct;73(4):507–8

LINKAGE (GENETICS)

Molecular analysis of X-linked agammaglobulinemia with growth hormone deficiency. Conley ME, et al. **J Pediatr** 1991 Sep;119(3):392–7

LINOLENIC ACIDS

Effect of dietary alpha-linolenate on platelet-activating factor production in rat peritoneal polymorphonuclear leukocytes. Horii T, et al. **J Immunol** 1991 Sep 1; 147(5):1607–13

LIP

An unknown syndrome of nose deformity, oxycephaly, aplasia of the nasolacrimal ducts, and symmetrical cyst formation on the upper lip in siblings: craniorhiny. Mindikoğlu AN, et al. **Plast Reconstr Surg** 1991 Oct; 88(4):699–702

LIP NEOPLASMS

Association between development of lower lip cancer and tobacco habits. Blomqvist G, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1044–7; discussion 1048–9
Staged sequential flap reconstruction for large lower lip defects. Kroll SS. **Plast Reconstr Surg** 1991 Oct; 88(4):620–5; discussion 626–7

LIPID PEROXIDATION

Increased lipid peroxidation in cyclosporin-treated heart transplant recipients. Chancerelle Y, et al. **Am J Cardiol** 1991 Sep 15;68(8):813–6

LIPID PEROXIDES

Differential detection of plasma hydroperoxides in sepsis. Keen RR, et al. **Crit Care Med** 1991 Sep;19(9):1114–9

LIPIDS

Lipid responses of hypercholesterolemic men to oat-bran and wheat-bran intake. Anderson JW, et al. **Am J Clin Nutr** 1991 Oct;54(4):678–83
Effects of omega 3 fatty acids and vitamin E on hormones involved in carbohydrate and lipid metabolism in men. Bhathena SJ, et al. **Am J Clin Nutr** 1991 Oct;54(4):684–8
Peroxisomes and the fatty liver of malnutrition: an hypothesis. Doherty JF, et al. **Am J Clin Nutr** 1991 Oct;54(4):674–7
Eggs enriched in omega-3 fatty acids and alterations in lipid concentrations in plasma and lipoproteins and in blood pressure. Oh SY, et al. **Am J Clin Nutr** 1991 Oct; 54(4):689–95
Gender and lipids in coronary artery disease [letter] Krakauer JC, et al. **Arch Intern Med** 1991 Sep;151(9):1881–2
Changes in carbohydrate and lipid metabolism in children with asthma inhaling budesonide. Turpeinen M, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):384–9
Effects of fat on insulin-stimulated carbohydrate metabolism in normal men. Boden G, et al. **J Clin Invest** 1991 Sep; 88(3):960–6

LIPOCHONDRODYSTROPHY

Arteriopathy and coarctation of the abdominal aorta in children with mucopolysaccharidosis: imaging findings. Taylor DB, et al. **AJR Am J Roentgenol** 1991 Oct; 157(4):819–23

LIPODYSTROPHY

Fatty lesions in bone [letter] Pazzaglia UE. **J Bone Joint Surg [Br]** 1991 Sep;73(6):870

LIPOMA

MR and CT diagnosis of intracranial lipoma [letter] Rubio G, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):887–8
Annular colon lipoma: a case report and review of the literature. Notaro JR, et al. **Surgery** 1991 Sep;110(3):570–2 (19 ref.)

LIPOMATOSIS

Fatty lesions in bone [letter] Pazzaglia UE. **J Bone Joint Surg [Br]** 1991 Sep;73(6):870
Epidural lipomatosis [letter] Marks SM. **J Neurosurg** 1991 Oct;75(4):669

LIPOPOLYSACCHARIDES

Efficacy of antilipopolysaccharide and anti-tumor necrosis factor monoclonal antibodies in a neutropenic rat model of Pseudomonas sepsis. Opal SM, et al. **J Clin Invest** 1991 Sep;88(3):885–90
Binding sites for endotoxins (lipopolysaccharides) on human monocytes. Couturier C, et al. **J Immunol** 1991 Sep 15; 147(6):1899–904
Specific endotoxic lipopolysaccharide-binding receptors on murine splenocytes. III. Binding specificity and characterization. Lei MG, et al. **J Immunol** 1991 Sep 15; 147(6):1925–32
High incidence of serum antibodies to Escherichia coli O157 lipopolysaccharide in children with hemolytic-uremic syndrome. Bitzan M, et al. **J Pediatr** 1991 Sep;119(3):380–5

LIPOPROTEIN LIPASE DEFICIENCY, FAMILIAL

Chylomicron-retinyl palmitate clearance in type I hyperlipidemic families. Sprecher DL, et al. **J Clin Invest** 1991 Sep;88(3):985–94

LIPOPROTEINS

Eggs enriched in omega-3 fatty acids and alterations in lipid concentrations in plasma and lipoproteins and in blood pressure. Oh SY, et al. **Am J Clin Nutr** 1991 Oct; 54(4):689–95
Immunodepletion of extrinsic pathway inhibitor sensitizes rabbits to endotoxin-induced intravascular coagulation and the generalized Shwartzman reaction. Sandset PM, et al. **Blood** 1991 Sep 15;78(6):1496–502
Familial combined hyperlipoproteinemia. Genest J Jr. **Can Med Assoc J** 1991 Sep 15;145(6):664
Lipoprotein(a) and apolipoprotein changes after cardiac transplantation. Farmer JA, et al. **J Am Coll Cardiol** 1991 Oct;18(4):926–30
B cell triggering by bacterial lipopeptide involves both translocation and activation of the membrane-bound form of protein kinase C. Boscá L, et al. **J Immunol** 1991 Sep 1;147(5):1463–9
Lipoproteins of Borrelia burgdorferi and Treponema pallidum activate cachectin/tumor necrosis factor synthesis. Analysis using a CAT reporter construct. Radolf JD, et al. **J Immunol** 1991 Sep 15;147(6):1968–74
Lipoprotein 90K in human immunodeficiency virus-infected patients: a further serologic marker of progression [letter] Iacobelli S, et al. **J Infect Dis** 1991 Oct;164(4):819

LIPOPROTEINS, LDL

Feasibility of using an oleate-rich diet to reduce the susceptibility of low-density lipoprotein to oxidative modification in humans. Reaven P, et al. **Am J Clin Nutr** 1991 Oct;54(4):701–6
Antioxidants and atherosclerosis. A current assessment [editorial] Steinberg D. **Circulation** 1991 Sep;84(3):1420–5

LIPOTROPIN

Loss of glucocorticoid fast feedback in depression. Young EA, et al. **Arch Gen Psychiatry** 1991 Aug;48(8):693–9

LISTERIA INFECTIONS

ACP Broadsheet 129: August 1991. Isolation and identification of Listeria monocytogenes. Kerr KG, et al. **J Clin Pathol** 1991 Aug;44(8):624–7

LISTERIA MONOCYTOGENES

ACP Broadsheet 129: August 1991. Isolation and identification of Listeria monocytogenes. Kerr KG, et al. **J Clin Pathol** 1991 Aug;44(8):624–7

LITERATURE, MODERN

A follow-up visit with Dr Dickens. Bergofsky EH. **Chest** 1991 Sep;100(3):820–2

LITHIUM

Episode sequence in bipolar disorder and response to lithium treatment. Faedda GL, et al. **Am J Psychiatry** 1991 Sep; 148(9):1237–9
Carbamazepine, lithium, and life course of bipolar affective disorder [letter] Joffe RT. **Am J Psychiatry** 1991 Sep; 148(9):1270–1
Long-term outcome of lithium prophylaxis in bipolar patients [letter] Maj M, et al. **Arch Gen Psychiatry** 1991 Aug; 48(8):772
Very severe self-poisoning lithium carbonate intoxication causing a myocardial infarction. Perrier A, et al. **Chest** 1991 Sep;100(3):863–5

LITHOTRIPSY

Gallstone lithotripsy: results when number of stones is excluded as a criterion for treatment. Zeman RK, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):747–52
Life-threatening hypoxemia after lithotripsy in an adult due to shock-wave-induced pulmonary contusion. Malhotra V, et al. **Anesthesiology** 1991 Sep;75(3):529–31
Treatment of the Dunning prostate rat tumor R3327-AT1 with pulsed high energy ultrasound shock waves (PHEUS): growth delay and histomorphologic changes. Debus J, et al. **J Urol** 1991 Oct;146(4):1143–6
Adjunct controlled inversion therapy following extracorporeal shock wave lithotripsy for lower pole caliceal stones. Rodrigues Netto N Jr, et al. **J Urol** 1991 Oct;146(4):953–4

LIVER

Hepatic sarcoidosis as a cause of hypertrophy of the caudate lobe: sonographic findings [letter] Francica G, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):886
Differentiation between hemangiomas and metastases of the liver with ultrafast MR imaging: preliminary results with T2 calculations. Goldberg MA, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):727–30
High-molecular-weight alkaline phosphatase in serum has properties similar to the enzyme in plasma membranes of the liver. Kihn L, et al. **Am J Clin Pathol** 1991 Oct; 96(4):470–8
Oval cell proliferation and the origin of small hepatocytes in liver injury induced by D-galactosamine. Lemire JM, et al. **Am J Pathol** 1991 Sep;139(3):535–52
Liver glutathione and cytochrome P450 activity in experimental infection: study of the relative effects of infectious stress and malnutrition. Lescut D, et al. **Crit Care Med** 1991 Sep;19(9):1183–7
Cardiac function after hepatic ischemia-anoxia and reperfusion injury: a new experimental model. Pretto EA. **Crit Care Med** 1991 Sep;19(9):1188–94
Prolactin-provoked alterations of cytosolic, membrane, and nuclear protein kinase C following partial hepatectomy. Buckley AR, et al. **Dig Dis Sci** 1991 Sep;36(9):1313–9
Quantitation of estrogen and androgen receptors in hepatocellular carcinoma and adjacent normal human liver. Eagon PK, et al. **Dig Dis Sci** 1991 Sep;36(9):1303–8
Role of estrogens and epidermal growth factor in hepatocellular carcinoma (HCC). Francavilla A, et al. **Dig Dis Sci** 1991 Sep;36(9):1299–302
Chronic mitoinhibition during promotion of hepatocarcinogenesis. Laconi E, et al. **Dig Dis Sci** 1991 Sep;36(9):1294–8
Artificial liver. State of the art. Takahashi T, et al. **Dig Dis Sci** 1991 Sep;36(9):1327–40 (109 ref.)
Hepatic lesions in alcoholic HBV carriers. Takahashi T, et al. **Dig Dis Sci** 1991 Sep;36(9):1234–42
Azathioprine treatment increases hepatocyte turnover. Arber N, et al. **Gastroenterology** 1991 Oct;101(4):1083–6
Light and electron microscopy of neuropeptide Y-containing nerves in human liver, gallbladder, and pancreas. Ding WG, et al. **Gastroenterology** 1991 Oct;101(4):1054–9
An Na(+)-dependent and an Na(+)-independent system for glutamine transport in rat liver basolateral membrane vesicles. Said HM, et al. **Gastroenterology** 1991 Oct;

101(4):1094–101
Liver enzyme abnormalities in Parkinson's disease. Tanner CM. **Geriatrics** 1991 Aug;46 Suppl 1:60–3 (29 ref.)
Abnormal liver-function tests associated with long-term systemic corticosteroid use in subjects with asthma. Wald JA, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):277–8
Detection of replicative intermediates of hepatitis C viral RNA in liver and serum of patients with chronic hepatitis C. Fong TL, et al. **J Clin Invest** 1991 Sep;88(3):1058–60
Dietary fish oil-induced changes in intrahepatic cholesterol transport and bile acid synthesis in rats. Smit MJ, et al. **J Clin Invest** 1991 Sep;88(3):943–51
Basement membrane proteins in the space of Disse: a reappraisal. Griffiths MR, et al. **J Clin Pathol** 1991 Aug; 44(8):646–8
Right window for dynamic hepatic CT. Cox IH, et al. **Radiology** 1991 Oct;181(1):18–21; discussion 21–4
T1-weighted snapshot gradient-echo MR imaging of the abdomen. Holsinger-Bampton AE, et al. **Radiology** 1991 Oct;181(1):25–32
Early hepatocellular carcinoma: MR imaging. Muramatsu Y, et al. **Radiology** 1991 Oct;181(1):209–13
Dynamic hepatic CT: how many years will it take 'til we learn? Walkey MM. **Radiology** 1991 Oct;181(1):17–8
Role of conversion of xanthine dehydrogenase to oxidase in ischemic rat liver cell injury. Marubayashi S, et al. **Surgery** 1991 Sep;110(3):537–43

LIVER ABSCESS

Hodgkin's disease presenting as liver abscesses. Zaman A, et al. **Gut** 1991 Aug;32(8):959–62

LIVER ABSCESS, AMEBIC

Serodiagnosis of invasive amebiasis using a recombinant Entamoeba histolytica protein. Stanley SL Jr, et al. **JAMA** 1991 Oct 9;266(14):1984–6

LIVER CIRCULATION

Can intrahepatic shunting be measured? [editorial; comment] Keiding S. **Dig Dis Sci** 1991 Sep;36(9):1185–8. Comment on: Dig Dis Sci 1991 Sep;36(9):1189–96.
Combined evaluation of total and functional liver plasma flows and intrahepatic shunting [see comments] Molino G, et al. **Dig Dis Sci** 1991 Sep;36(9):1189–96. Comment in: Dig Dis Sci 1991 Sep;36(9):1185–8.

LIVER CIRRHOSIS

Case report: hepatic hydrothorax without ascites. Kirsch CM, et al. **Am J Med Sci** 1991 Aug;302(2):103–6
Hepatic cirrhosis as a cause of eyelid retraction [letter] Miller NR. **Am J Ophthalmol** 1991 Jul 15;112(1):94–5
Prostaglandin F2 alpha and indomethacin in hepatogenic pulmonary angiodysplasia. Effects on pulmonary hemodynamics and gas exchange. Shijo H, et al. **Chest** 1991 Sep;100(3):873–5
Cirrhosis of the liver. A regenerative process. Callea F, et al. **Dig Dis Sci** 1991 Sep;36(9):1287–93 (27 ref.)
Can intrahepatic shunting be measured? [editorial; comment] Keiding S. **Dig Dis Sci** 1991 Sep;36(9):1185–8. Comment on: Dig Dis Sci 1991 Sep;36(9):1189–96.
Prognostic value of galactose elimination capacity, aminopyrine breath test, and ICG clearance in patients with cirrhosis. Comparison with the Pugh score. Merkel C, et al. **Dig Dis Sci** 1991 Sep;36(9):1197–203
Prevalence of spontaneous hepatofugal portal flow in liver cirrhosis [letter] Dao T, et al. **Gastroenterology** 1991 Oct; 101(4):1141–2
Prophylactic sclerotherapy in high-risk cirrhotics selected by endoscopic criteria. A multicenter randomized controlled trial. De Franchis R, et al. **Gastroenterology** 1991 Oct;101(4):1087–93
Decreased serum growth hormone-binding protein in patients with liver cirrhosis. Baruch Y, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):777–80

LIVER CIRRHOSIS, ALCOHOLIC

Prognostic value of galactose elimination capacity, aminopyrine breath test, and ICG clearance in patients with cirrhosis. Comparison with the Pugh score. Merkel C, et al. **Dig Dis Sci** 1991 Sep;36(9):1197–203
Combined evaluation of total and functional liver plasma flows and intrahepatic shunting [see comments] Molino G, et al. **Dig Dis Sci** 1991 Sep;36(9):1189–96. Comment in: Dig Dis Sci 1991 Sep;36(9):1185–8.
Low serum levels of alpha-interferon, gamma-interferon, and interleukin-2 in alcoholic cirrhosis. Vicente-Gutiérrez MM, et al. **Dig Dis Sci** 1991 Sep;36(9):1209–12
Ornipressin in the treatment of functional renal failure in decompensated liver cirrhosis. Effects on renal hemodynamics and atrial natriuretic factor. Lenz K, et al. **Gastroenterology** 1991 Oct;101(4):1060–7

LIVER CIRRHOSIS, BILIARY

Defective Fc receptor-mediated clearance in patients with primary biliary cirrhosis. Ekdahl KN, et al. **Gastroenterology** 1991 Oct;101(4):1076–82

LIVER DISEASES

Hepatic sarcoidosis as a cause of hypertrophy of the caudate lobe: sonographic findings [letter] Francica G, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):886
Hemostatic wrapping of ruptured liver in two postpartum patients. Rittenberry AB Jr, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):705–7
Oval cell proliferation and the origin of small hepatocytes in liver injury induced by D-galactosamine. Lemire JM, et al. **Am J Pathol** 1991 Sep;139(3):535–52
A prospective study of liver function in infants and children exposed to daily isoflurane for several weeks. Jones RM, et al. **Anaesthesia** 1991 Aug;46(8):686–8
Hepatitis C virus infection and chronic liver disease in children with leukemia in long-term remission. Locasciulli A, et al. **Blood** 1991 Sep 15;78(6):1619–22
Liver transplantation after paracetamol overdose. O'Grady JG, et al. **BMJ** 1991 Jul 27;303(6796):221–3
Incidence of ultrasound-detected intrahepatic hematomas due to Tru-cut needle liver biopsy. Sugano S, et al. **Dig Dis Sci** 1991 Sep;36(9):1229–33
Artificial liver. State of the art. Takahashi T, et al. **Dig Dis Sci** 1991 Sep;36(9):1327–40 (109 ref.)
Hyperintensity in the globus pallidus on T1-weighted and inversion-recovery MRI: a possible marker of advanced liver disease. Pujol A, et al. **Neurology** 1991 Sep; 41(9):1526–7

LIVER DISEASES, ALCOHOLIC

Hepatic lesions in alcoholic HBV carriers. Takahashi T, et al. **Dig Dis Sci** 1991 Sep;36(9):1234–42
Liver function in alcoholic patients [letter] Gettler JF. **South Med J** 1991 Sep;84(9):1158–9

LIVER FUNCTION TESTS

Prognostic value of galactose elimination capacity, aminopyrine breath test, and ICG clearance in patients with cirrhosis. Comparison with the Pugh score. Merkel C, et al. **Dig Dis Sci** 1991 Sep;36(9):1197–203

LIVER NEOPLASMS

Differentiation between hemangiomas and metastases of the liver with ultrafast MR imaging: preliminary results with T2 calculations. Goldberg MA, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):727–30
Value of dual-energy CT in differentiating focal fatty infiltration of the liver from low-density masses. Raptopoulos V, et al. **AJR Am J Roentgenol** 1991 Oct; 157(4):721–5
High serum level of alkaline phosphatase is not a contraindication for embolization of the hepatic artery in liver cancer [letter] Tarazov PG. **AJR Am J Roentgenol** 1991 Oct;157(4):887
Detection of hepatic masses in patients with carcinoma: comparative sensitivities of sonography, CT, and MR imaging. Wernecke K, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):731–9
Danazol-induced hepatocellular adenomas. A case report and review of the literature. Kahn H, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1054–7 (14 ref.)
Percutaneous ethanol injection therapy for hepatocellular carcinoma. A histopathologic study. Shiina S, et al. **Cancer** 1991 Oct 1;68(7):1524–30
Proceedings of the international meeting on normal and neoplastic growth in hepatology, Bari, Italy, June 1989. **Dig Dis Sci** 1991 Sep;36(9):1281–343
Cirrhosis of the liver. A regenerative process. Callea F, et al. **Dig Dis Sci** 1991 Sep;36(9):1287–93 (27 ref.)
Quantitation of estrogen and androgen receptors in hepatocellular carcinoma and adjacent normal human liver. Eagon PK, et al. **Dig Dis Sci** 1991 Sep;36(9):1303–8
Role of estrogens and epidermal growth factor in hepatocellular carcinoma (HCC). Francavilla A, et al. **Dig Dis Sci** 1991 Sep;36(9):1299–302
Proliferative activity of neuroendocrine tumours of the gastroenteropancreatic endocrine system: DNA flow cytometric and immunohistological investigations. von Herbay A, et al. **Gut** 1991 Aug;32(8):949–53
Right window for dynamic hepatic CT. Cox IH, et al. **Radiology** 1991 Oct;181(1):18–21; discussion 21–4
Tumor vascularization: assessment with duplex sonography. Dock W, et al. **Radiology** 1991 Oct;181(1):241–4
T1-weighted snapshot gradient-echo MR imaging of the abdomen. Holsinger-Bampton AE, et al. **Radiology** 1991 Oct;181(1):25–32
Early hepatocellular carcinoma: MR imaging. Muramatsu Y, et al. **Radiology** 1991 Oct;181(1):209–13
Dynamic hepatic CT: how many years will it take 'til we learn? Walkey MM. **Radiology** 1991 Oct;181(1):17–8

LIVER NEOPLASMS, EXPERIMENTAL

Comparative morphologic and immunohistochemical studies of estrogen plus alpha-naphthoflavone-induced liver tumors in Syrian hamsters and rats. Oberley TD, et al. **Am J Pathol** 1991 Sep;139(3):669–79
Chronic mitoinhibition during promotion of hepatocarcinogenesis. Laconi E, et al. **Dig Dis Sci** 1991 Sep;36(9):1294–8

LIVER REGENERATION

Proceedings of the international meeting on normal and neoplastic growth in hepatology, Bari, Italy, June 1989. **Dig Dis Sci** 1991 Sep;36(9):1281–343
Prolactin-provoked alterations of cytosolic, membrane, and nuclear protein kinase C following partial hepatectomy. Buckley AR, et al. **Dig Dis Sci** 1991 Sep;36(9):1313–9
Cirrhosis of the liver. A regenerative process. Callea F, et al. **Dig Dis Sci** 1991 Sep;36(9):1287–93 (27 ref.)
Structural and functional aspects of regeneration of human liver. Schaffner F. **Dig Dis Sci** 1991 Sep;36(9):1282–6 (43 ref.)
Hepatic regeneration. Effects of age, sex hormone status, prolactin, and cyclosporine. Van Thiel DH, et al. **Dig Dis Sci** 1991 Sep;36(9):1309–12 (37 ref.)

LIVER TRANSPLANTATION

A comparison of dopexamine and dopamine to prevent renal impairment in patients undergoing orthotopic liver transplantation. Gray PA, et al. **Anaesthesia** 1991 Aug; 46(8):638–41
Effectiveness of histopathological diagnoses in dysfunction of hepatic transplantation. Review of 146 histopathological studies from 53 transplants. Colina F, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):998–1005
Liver transplantation after paracetamol overdose. O'Grady JG, et al. **BMJ** 1991 Jul 27;303(6796):221–3
Pregnancy after orthotopic liver transplantation. Case report. Hill NC, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):719–21
Hepatocyte transplantation. A potential treatment for liver disease. Demetriou AA, et al. **Dig Dis Sci** 1991 Sep; 36(9):1320–6 (11 ref.)
Hepatic regeneration. Effects of age, sex hormone status, prolactin, and cyclosporine. Van Thiel DH, et al. **Dig Dis Sci** 1991 Sep;36(9):1309–12 (37 ref.)
Recurrent hepatitis B in liver transplant recipients--no easy answers. Martin P, et al. **Gastroenterology** 1991 Oct; 101(4):1131–3
Cyclosporin and vitamin E [letter] Holt DW, et al. **Lancet** 1991 Sep 14;338(8768):697

LONG QT SYNDROME

The long QT syndrome. Prospective longitudinal study of 328 families. Moss AJ, et al. **Circulation** 1991 Sep; 84(3):1136–44
The long QT interval syndrome. A Rosetta stone for sympathetic related ventricular tachyarrhythmias. Zipes DP. **Circulation** 1991 Sep;84(3):1414–9
And don't go near the water [letter] Auerback ML. **Hosp Pract (Off Ed)** 1991 Sep 15;26(9):10

LORAZEPAM

Lorazepam in the treatment of catatonia [letter] Smith M, et al. **Am J Psychiatry** 1991 Sep;148(9):1265

LOVASTATIN

Lovastatin-associated rhabdomyolysis. Sylvain-Moore H, et al. **Heart Lung** 1991 Sep;20(5 Pt 1):464–6
Interaction between fibre and lovastatin [letter] Richter WO, et al. **Lancet** 1991 Sep 14;338(8768):706

LUMBAR VERTEBRAE

The quantitative study of lumbar vertebral bone marrow using T1 mapping and image analysis techniques: methodology and preliminary results. Roberts N, et al. **Br J Radiol** 1991 Aug;64(764):673–8

LUMBOSACRAL REGION

Bilateral gluteal thigh flaps for closure of large defects in the lumbosacral region and perineal region. Yanai A, et al. **Plast Reconstr Surg** 1991 Oct;88(4):703–6

LUNG

Paraquat poisoning: findings on chest radiography and CT in 42 patients. Im JG, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):697–701
Effect of cigarette smoking on maternal airway function during pregnancy. Das TK, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):675–9
Methylprednisolone achieves greater concentrations in the lung than prednisolone. A pharmacokinetic analysis. Greos LS, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):586–92
Structural features of interstitial lung disease in systemic sclerosis. Harrison NK, et al. **Am Rev Respir Dis** 1991 Sep; 144(3 Pt 1):706–13
Changes in end-expiratory lung volume during exercise in cystic fibrosis relate to severity of lung disease. Regnis JA, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):507–12
Life-threatening hypoxemia after lithotripsy in an adult due to shock-wave-induced pulmonary contusion. Malhotra V, et al. **Anesthesiology** 1991 Sep;75(3):529–31
Intrapulmonary agenesis of venous system and

bronchopulmonary arterial anastomosis. Thapar MK, et al. **Br Heart J** 1991 Aug;66(2):182–4
Prediction of lethal pulmonary hypoplasia and chorioamnionitis by assessment of fetal breathing. Ohlsson A, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):692–7
The value of portable chest roentgenography in adult respiratory distress syndrome. Comparison with computed tomography. Bombino M, et al. **Chest** 1991 Sep; 100(3):762–9
Diagnostic utility of ventilation/perfusion lung scans in acute pulmonary embolism is not diminished by pre-existing cardiac or pulmonary disease. Stein PD, et al. **Chest** 1991 Sep;100(3):604–6
Effect of lung hyperinflation and endotracheal suctioning on heart rate and rhythm in patients after coronary artery bypass graft surgery. Stone KS, et al. **Heart Lung** 1991 Sep;20(5 Pt 1):443–50
Neutrophil accumulation in the lung in alpha 1-antitrypsin deficiency. Spontaneous release of leukotriene B4 by alveolar macrophages. Hubbard RC, et al. **J Clin Invest** 1991 Sep;88(3):891–7
Differential responses of the endothelial and epithelial barriers of the lung in sheep to Escherichia coli endotoxin. Wiener-Kronish JP, et al. **J Clin Invest** 1991 Sep; 88(3):864–75
Effect of in utero vesicostomy on pulmonary hypoplasia in the fetal lamb with bladder outlet obstruction and oligohydramnios: a morphometric analysis. Peters CA, et al. **J Urol** 1991 Oct;146(4):1178–83
Neutrophil apoptosis and clearance from neonatal lungs. Grigg JM, et al. **Lancet** 1991 Sep 21;338(8769):720–2
Contractile properties of the human diaphragm during chronic hyperinflation [see comments] Similowski T, et al. **N Engl J Med** 1991 Sep 26;325(13):917–23. Comment in: N Engl J Med 1991 Sep 26;325(13):961–2.
Fetal akinesia deformation sequence (Pena-Shokeir phenotype) associated with acquired intrauterine brain damage. Lavi E, et al. **Neurology** 1991 Sep;41(9):1467–8
Re: 'The effect of lung hyperinflation and endotracheal suctioning on cardiopulmonary hemodynamics' [letter] Ahrens T. **Nurs Res** 1991 Sep-Oct;40(5):297, 315
Intrathoracic complications following allogeneic bone marrow transplantation: CT findings. Graham NJ, et al. **Radiology** 1991 Oct;181(1):153–6
Assessment of diffuse infiltrative lung disease: comparison of conventional CT and high-resolution CT. Remy-Jardin M, et al. **Radiology** 1991 Oct;181(1):157–62
Chylothorax complicating right upper lobectomy. Basha IS, et al. **South Med J** 1991 Aug;84(8):1053–4
Pulmonary and systemic fluid filtration after continuous versus bolus interleukin-2 infusion. Harms BA, et al. **Surgery** 1991 Sep;110(3):500–7

LUNG ABSCESS

Pancreaticobronchial fistula causing lung abscess: case report and brief discussion of the literature. Misare BD, et al. **Surgery** 1991 Sep;110(3):549–51 (17 ref.)

LUNG DISEASES

Chronic diffuse infiltrative lung disease: comparison of diagnostic accuracy of high-resolution and conventional CT. Leung AN, et al. **AJR Am J Roentgenol** 1991 Oct; 157(4):693–6
Simultaneous exposure of sheep to endotoxin and 100% oxygen. Kobayashi T, et al. **Am Rev Respir Dis** 1991 Sep; 144(3 Pt 1):600–5
Atypical pulmonary diseases associated with AIDS. Carson PJ, et al. **Chest** 1991 Sep;100(3):675–7
Prostaglandin F2 alpha and indomethacin in hepatogenic pulmonary angiodysplasia. Effects on pulmonary hemodynamics and gas exchange. Shijo H, et al. **Chest** 1991 Sep;100(3):873–5
Diagnostic utility of ventilation/perfusion lung scans in acute pulmonary embolism is not diminished by pre-existing cardiac or pulmonary disease. Stein PD, et al. **Chest** 1991 Sep;100(3):604–6
Therapeutic application of oxygen radical scavengers. Zimmerman JJ. **Chest** 1991 Sep;100(3 Suppl):189S–192S (49 ref.)
Scar cancer of the lung. Flance IJ. **JAMA** 1991 Oct 9; 266(14):2003–4
The Washington University-Barnes Hospital experience with lung transplantation. Washington University Lung Transplantation Group [see comments] Trulock EP, et al. **JAMA** 1991 Oct 9;266(14):1943–6. Comment in: JAMA 1991 Oct 9;266(14):1990–2.
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 42-1991. A 63-year-old obese diabetic woman with a pleura-based mass in the right upper lobe. **N Engl J Med** 1991 Oct 17;325(16):1155–65
Dexamethasone therapy in neonatal chronic lung disease: an international placebo-controlled trial. Collaborative Dexamethasone Trial Group. **Pediatrics** 1991 Sep; 88(3):421–7
Assessment of diffuse infiltrative lung disease: comparison of conventional CT and high-resolution CT. Remy-Jardin M, et al. **Radiology** 1991 Oct;181(1):157–62
Fume fever and reactive airways dysfunction syndrome in a welder. Langley RL. **South Med J** 1991 Aug;84(8):1034–6

LUNG DISEASES, FUNGAL

Itraconazole in the treatment of coccidioidomycosis. Diaz M, et al. **Chest** 1991 Sep;100(3):682–4
Fatal pulmonary aspergillosis presenting as acute eosinophilic pneumonia in a previously healthy child. Ricker DH, et al. **Chest** 1991 Sep;100(3):875–7
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 39-1991. A 46-year-old man with fever, a cough, and bilateral pulmonary nodules. **N Engl J Med** 1991 Sep 26;325(13):949–56

LUNG DISEASES, OBSTRUCTIVE

Gas exchange during exercise in mild chronic obstructive pulmonary disease. Correlation with lung structure. Barbera JA, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):520–5
Oxygen-induced hypercarbia in obstructive pulmonary disease. Dunn WF, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):526–30
Air travel in patients with chronic obstructive pulmonary disease. Dillard TA, et al. **Arch Intern Med** 1991 Sep; 151(9):1793–5
Psychological outcomes of a pulmonary rehabilitation program. Emery CF, et al. **Chest** 1991 Sep;100(3):613–7
Effects of high- and low-carbohydrate meals on maximum exercise performance in chronic airflow obstruction. Frankfort JD, et al. **Chest** 1991 Sep;100(3):792–5
Respi-Care. An innovative home care program for the patient with chronic obstructive pulmonary disease. Haggerty MC, et al. **Chest** 1991 Sep;100(3):607–12
Auscultated forced expiratory time as a clinical and epidemiologic test of airway obstruction. Kern DG, et al. **Chest** 1991 Sep;100(3):636–9
Maximum intensity exercise training in patients with chronic obstructive pulmonary disease. Punzal PA, et al. **Chest** 1991 Sep;100(3):618–23
Carotid body resection in chronic obstructive pulmonary disease [letter] Winter B. **Chest** 1991 Sep;100(3):883
The diaphragm in COPD. Better than expected, but not good enough [editorial; comment] Rochester DF. **N Engl J Med** 1991 Sep 26;325(13):961–2. Comment on: N Engl J Med 1991 Sep 26;325(13):917–23.
Contractile properties of the human diaphragm during chronic hyperinflation [see comments] Similowski T, et al. **N Engl J Med** 1991 Sep 26;325(13):917–23. Comment in: N Engl J Med 1991 Sep 26;325(13):961–2.

LUNG NEOPLASMS

Estrogen and progesterone receptors in lymphangioleiomyomatosis, epithelioid hemangioendothelioma, and sclerosing hemangioma of the lung. Ohori NP, et al. **Am J Clin Pathol** 1991 Oct; 96(4):529–35
Schwannoma of the brachial plexus mimicking an apical lung tumor. Horowitz J, et al. **Ann Thorac Surg** 1991 Sep; 52(3):555–6
DNA ploidy patterns of tumors diagnosed as metachronous or recurrent lung cancers. Ichinose Y, et al. **Ann Thorac Surg** 1991 Sep;52(3):469–73
An immunohistochemical study of benign clear cell ('sugar') tumor of the lung. Gal AA, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1034–8 (47 ref.)
Prolactin-producing pituitary carcinoma with pulmonary metastases. Atienza DM, et al. **Cancer** 1991 Oct 1; 68(7):1605–10
Resting energy expenditure in patients with non-small cell lung cancer. Fredrix EW, et al. **Cancer** 1991 Oct 1; 68(7):1616–21
Surgical treatment of lung cancer. Bains MS. **Chest** 1991 Sep; 100(3):826–37 (103 ref.)
Helping patients choose treatments. An important role for administrative health care databases [editorial; comment] Fisher ES. **Chest** 1991 Sep;100(3):595–6. Comment on: Chest 1991 Sep;100(3):729–34.
Endobronchial treatment of lung carcinoma. Jacobson MJ, et al. **Chest** 1991 Sep;100(3):838–41 (37 ref.)
Needle aspiration of extrathoracic metastases from bronchogenic carcinoma. Liss HP. **Chest** 1991 Sep; 100(3):726–8
Primary, adjuvant, and palliative radiation therapy. Meek AG. **Chest** 1991 Sep;100(3):841–5
Check-valve mechanism as a cause of bilateral spontaneous pneumothorax complicating bronchioloalveolar cell carcinoma. Minami H, et al. **Chest** 1991 Sep;100(3):853–5
Neoadjuvant therapy of lung cancer. Patterson GA. **Chest** 1991 Sep;100(3):845–6
Pulmonary Kaposi's sarcoma presenting as fulminant respiratory failure. Sadaghdar H, et al. **Chest** 1991 Sep; 100(3):858–60
Use of Medicare claims data to evaluate outcomes in elderly patients undergoing lung resection for lung cancer [see comments] Whittle J, et al. **Chest** 1991 Sep;100(3):729–34. Comment in: Chest 1991 Sep;100(3):595–6.
A new approach to the resection of pulmonary osteosarcoma metastases. Results of aggressive metastasectomy. Snyder CL, et al. **Clin Orthop** 1991 Sep;(270):247–53
Enteric neuronal autoantibodies in pseudoobstruction with small-cell lung carcinoma [letter] Graus F, et al. **Gastroenterology** 1991 Oct;101(4):1142–4
Synchronous lung cancers defined by deoxyribonucleic acid flow cytometry. Ichinose Y, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):418–24
Scar cancer of the lung. Flance IJ. **JAMA** 1991 Oct 9; 266(14):2003–4
The risk of sidestream smoke to pipe smokers. Tuteur PG. **JAMA** 1991 Oct 9;266(14):2000
Malignant mesothelioma after exposure to asbestos in dental practice [letter] Reid AS, et al. **Lancet** 1991 Sep 14; 338(8768):696
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 42-1991. A 63-year-old obese diabetic woman with a pleura-based mass in the right upper lobe. **N Engl J Med** 1991 Oct 17;325(16):1155–65
Tumor invasion of the chest wall and mediastinum in lung cancer: evaluation with pneumothorax CT. Yokoi K, et al. **Radiology** 1991 Oct;181(1):147–52
Chylothorax complicating right upper lobectomy. Basha IS, et al. **South Med J** 1991 Aug;84(8):1053–4

LUNG TRANSPLANTATION

Ulcerative tracheobronchitis after lung transplantation. A new form of invasive aspergillosis. Kramer MR, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):552–6
Accessory cell function of blood monocytes and alveolar macrophages after human lung transplantation. Noyes BE, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):606–11
Bilateral sequential lung transplantation: the procedure of choice for double-lung replacement. Kaiser LR, et al. **Ann Thorac Surg** 1991 Sep;52(3):438–45; discussion 445–6
The evolution of single lung transplantation for emphysema. The Washington University Lung Transplant Group. Kaiser LR, et al. **J Thorac Cardiovasc Surg** 1991 Sep; 102(3):333–9; discussion 339–41
Frontiers in surgery. A perspective [comment] Pierce JA, et al. **JAMA** 1991 Oct 9;266(14):1990–2. Comment on: JAMA 1991 Oct 9;266(14):1943–6. Comment on: JAMA 1991 Oct 9;266(14):1976–80.
The Washington University-Barnes Hospital experience with lung transplantation. Washington University Lung Transplantation Group [see comments] Trulock EP, et al. **JAMA** 1991 Oct 9;266(14):1943–6. Comment in: JAMA 1991 Oct 9;266(14):1990–2.
Ethics of lung transplantation with live donors. Shaw LR, et al. **Lancet** 1991 Sep 14;338(8768):678–81

LUNG VOLUME MEASUREMENTS

Influence of posture and sustained loss of lung volume on pulmonary function in awake asthmatic subjects. Ballard RD, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):499–503
Changes in end-expiratory lung volume during exercise in cystic fibrosis relate to severity of lung disease. Regnis JA, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):507–12

LUPUS

CNS lupus [letter] Kushner MJ. **Neurology** 1991 Sep; 41(9):1528

LUPUS ERYTHEMATOSUS, SYSTEMIC

Libman-Sacks endocarditis mimicking intracardiac tumor. Appelbe AF, et al. **Am J Cardiol** 1991 Sep 15;68(8):817–8
Procainamide-induced pleural fibrosis [letter] Sheikh S, et al. **Am J Med** 1991 Sep;91(3):313–5
NIH conference. Systemic lupus erythematosus. Steinberg AD, et al. **Ann Intern Med** 1991 Oct 1;115(7):548–59 (120 ref.)
Development of systemic lupus erythematosus after interferon therapy for chronic myelogenous leukemia. Schilling PJ, et al. **Cancer** 1991 Oct 1;68(7):1536–7
VH gene analysis of spontaneously activated B cells in adult MRL-lpr/lpr mice. J558 bias is not limited to classic lupus autoantibodies. Foster MH, et al. **J Immunol** 1991 Sep 1; 147(5):1504–11
Systemic lupus erythematosus in pregnancy [letter] Tincani A, et al. **Lancet** 1991 Sep 21;338(8769):756–7
Hydroxychloroquine in systemic lupus erythematosus [letter] Disla E, et al. **N Engl J Med** 1991 Oct 3;325(14):1046
Large vessel occlusion with vasculitis in systemic lupus erythematosus. Harmon SM, et al. **South Med J** 1991 Sep; 84(9):1150–4 (25 ref.)

LUPUS NEPHRITIS

Allergic reactions to mesna [letter] D'Cruz D, et al. **Lancet** 1991 Sep 14;338(8768):705–6

LYME DISEASE

Bilateral follicular conjunctivitis as a manifestation of Lyme disease [letter] Mombaerts IM, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):96–7
The T-cell proliferative assay in the diagnosis of Lyme disease. Dressler F, et al. **Ann Intern Med** 1991 Oct 1; 115(7):533–9
Diagnosing Lyme disease [letter] Schwan TG, et al. **Ann Intern Med** 1991 Oct 1;115(7):577–8
Problems in the use of serologic tests for the diagnosis of Lyme disease. Corpuz M, et al. **Arch Intern Med** 1991 Sep; 151(9):1837–40

Borrelia rhombencephalomyelopathy. Kuntzer T, et al. **Arch Neurol** 1991 Aug;48(8):832-6
Cerebrospinal fluid interleukins, immunoglobulins, and fibronectin in neuroborreliosis. Weller M, et al. **Arch Neurol** 1991 Aug;48(8):837-41
Molecular mapping of Osp-A mediated immunity against Borrelia burgdorferi, the agent of Lyme disease. Sears JE, et al. **J Immunol** 1991 Sep 15;147(6):1995-2000
Use of western blot and enzyme-linked immunosorbent assays to assist in the diagnosis of Lyme disease. Rose CD, et al. **Pediatrics** 1991 Sep;88(3):465-70

LYMPH NODES

Histologic analysis of T lymphocyte activation in reactive lymph nodes. Bogen SA, et al. **J Immunol** 1991 Sep 1; 147(5):1537-41
In vitro characterization of a murine recipient anti-donor effector cell responsible for the development of chronic graft-versus-host disease. Fast LD. **J Immunol** 1991 Sep 15;147(6):1731-8

LYMPHADENITIS

Parinaud's oculoglandular syndrome simulating lymphoma [letter] Fanous MM, et al. **Am J Ophthalmol** 1991 Sep 15; 112(3):344-5
Kikuchi-Fujimoto syndrome during pregnancy. DuBois RE, et al. **South Med J** 1991 Aug;84(8):1029-30

LYMPHANGIOMYOMA

Estrogen and progesterone receptors in lymphangioleiomyomatosis, epithelioid hemangioendothelioma, and sclerosing hemangioma of the lung. Ohori NP, et al. **Am J Clin Pathol** 1991 Oct; 96(4):529-35

LYMPHANGIOSARCOMA

Lymphangiosarcoma associated with lymphedema in a man with Maffucci's syndrome. Kerr HD, et al. **South Med J** 1991 Aug;84(8):1039-41

LYMPHATIC DISEASES

Syndrome of severe skin disease, eosinophilia, and dermatopathic lymphadenopathy in patients with HTLV-II complicating human immunodeficiency virus infection. Kaplan MH, et al. **Am J Med** 1991 Sep; 91(3):300-9
Allergic bronchopulmonary aspergillosis with adenopathy. Hantsch CE, et al. **Ann Intern Med** 1991 Oct 1;115(7):546-7

LYMPHATIC METASTASIS

Improving diagnostic accuracy of cervical metastases with computed tomography and magnetic resonance imaging [letter] Portilla W, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):933

LYMPHEDEMA

Lymphangiosarcoma associated with lymphedema in a man with Maffucci's syndrome. Kerr HD, et al. **South Med J** 1991 Aug;84(8):1039-41

LYMPHOCELE

Chylous ascites and lymphocyst management by peritoneovenous shunt. Silk YN, et al. **Surgery** 1991 Sep; 110(3):561-5

LYMPHOCYTE DEPLETION

In vivo administration of anti-CD3 monoclonal antibodies or immunotoxins in murine recipients of allogeneic T cell-depleted marrow for the promotion of engraftment. Blazar BR, et al. **J Immunol** 1991 Sep 1;147(5):1492-503

LYMPHOCYTE SUBSETS

Activated T-cell subsets in benign lymphoid hyperplasias and B-cell non-Hodgkin's lymphomas. Diaz JI, et al. **Am J Pathol** 1991 Sep;139(3):503-9
Increased activation of isolated intestinal lamina propria mononuclear cells in inflammatory bowel disease. Schreiber S, et al. **Gastroenterology** 1991 Oct;101(4):1020-30

T-LYMPHOCYTE SUBSETS

T cell subsets in healthy black smokers and nonsmokers. Evidence for ethnic group as an important response modifier. Tollerud DJ, et al. **Am Rev Respir Dis** 1991 Sep; 144(3 Pt 1):612-6
Activation signals leading to proliferation of normal and leukemic CD3+ large granular lymphocytes. Aprile JA, et al. **Blood** 1991 Sep 1;78(5):1282-5
Decreased CD45RA T cells in B-cell chronic lymphatic leukemia patients: correlation with disease stage. Peller S, et al. **Blood** 1991 Sep 15;78(6):1569-73
Role of T lymphocyte subsets in the pathogenesis of primary infection and rechallenge with respiratory syncytial virus in mice. Graham BS, et al. **J Clin Invest** 1991 Sep; 88(3):1026-33
In vitro characterization of a murine recipient anti-donor effector cell responsible for the development of chronic graft-versus-host disease. Fast LD. **J Immunol** 1991 Sep 15;147(6):1731-8
Phenotypic complexity of intraepithelial lymphocytes of the small intestine. Lefrancois L. **J Immunol** 1991 Sep 15; 147(6):1746-51
Phenotypic analysis and gamma delta-T cell receptor repertoire of murine T cells associated with the vaginal epithelium. Nandi D, et al. **J Immunol** 1991 Sep 15; 147(6):1773-8

LYMPHOCYTE TRANSFORMATION

Activated T-cell subsets in benign lymphoid hyperplasias and B-cell non-Hodgkin's lymphomas. Diaz JI, et al. **Am J Pathol** 1991 Sep;139(3):503-9
The T-cell proliferative assay in the diagnosis of Lyme disease. Dressler F, et al. **Ann Intern Med** 1991 Oct 1; 115(7):533-9
Activation signals leading to proliferation of normal and leukemic CD3+ large granular lymphocytes. Aprile JA, et al. **Blood** 1991 Sep 1;78(5):1282-5
Cytotoxic T-lymphocyte response to cytomegalovirus after human allogeneic bone marrow transplantation: pattern of recovery and correlation with cytomegalovirus infection and disease. Reusser P, et al. **Blood** 1991 Sep 1; 78(5):1373-80
Increased activation of isolated intestinal lamina propria mononuclear cells in inflammatory bowel disease. Schreiber S, et al. **Gastroenterology** 1991 Oct;101(4):1020-30
Release of granule proteins by eosinophils from allergic and nonallergic patients with eosinophilia on immunoglobulin-dependent activation. Tomassini M, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):365-75
Use of streptokinase as a recall antigen for lymphocyte proliferation testing in vitro. Youkeles LH, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):166-71
Histologic analysis of T lymphocyte activation in reactive lymph nodes. Bogen SA, et al. **J Immunol** 1991 Sep 1; 147(5):1537-41
B cell triggering by bacterial lipopeptide involves both translocation and activation of the membrane-bound form of protein kinase C. Boscá L, et al. **J Immunol** 1991 Sep 1;147(5):1463-9
IL-12: monoclonal antibodies specific for the 40-kDa subunit block receptor binding and biologic activity on activated human lymphoblasts. Chizzonite R, et al. **J Immunol** 1991 Sep 1;147(5):1548-56
VH gene analysis of spontaneously activated B cells in adult MRL-lpr/lpr mice. J558 bias is not limited to classic lupus autoantibodies. Foster MH, et al. **J Immunol** 1991 Sep 1; 147(5):1504-11
Stimulation of in vitro murine lymphocyte proliferation by bacterial DNA. Messina JP, et al. **J Immunol** 1991 Sep 15;147(6):1759-64
The 1A4 molecule (CD27) is involved in T cell activation. Sugita K, et al. **J Immunol** 1991 Sep 1;147(5):1477-83
Antifilarial cellular responses detected in a Haitian pediatric population by use of a microblastogenesis assay. Hitch WL, et al. **J Infect Dis** 1991 Oct;164(4):811-3

LYMPHOCYTES

Functional and phenotypic analysis of lymphocytes in head and neck cancer. Snyderman CH, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug; 117(8):899-905
An analysis of lymphocyte 3H-N-methyl-scopolamine binding in neurological patients. Evidence of altered binding in Alzheimer's disease. Ferrero P, et al. **Brain** 1991 Aug;114 (Pt 4):1759-70
Cytokine regulation of immunoglobulin secretion by neonatal lymphocytes. Splawski JB, et al. **J Clin Invest** 1991 Sep; 88(3):967-77
Stimulation of in vitro murine lymphocyte proliferation by bacterial DNA. Messina JP, et al. **J Immunol** 1991 Sep 15;147(6):1759-64
Protein kinase C plays a role in the induction of tyrosine phosphorylation of lymphoid microtubule-associated protein-2 kinase. Evidence for a CD3-associated cascade that includes pp56lck and that is defective in HPB-ALL. Nel AE, et al. **J Immunol** 1991 Sep 15;147(6):1933-9
Large granular lymphocytosis [letter] Woodcock BE, et al. **Lancet** 1991 Sep 7;338(8767):634

B-LYMPHOCYTES

Autoantibody-associated cross-reactive idiotype-bearing human B lymphocytes: distribution and characterization, including Ig VH gene and CD5 antigen expression. Inghirami G, et al. **Blood** 1991 Sep 15;78(6):1503-15
Transferrin-independent iron uptake supports B lymphocyte growth. Seligman PA, et al. **Blood** 1991 Sep 15; 78(6):1526-31
Determination at the molecular level of a B-cell epitope on thyroid peroxidase likely to be associated with autoimmune thyroid disease. Finke R, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):919-21
Vascular cell adhesion molecule-1 and the integrin VLA-4 mediate adhesion of human B cell precursors to cultured bone marrow adherent cells. Ryan DH, et al. **J Clin Invest** 1991 Sep;88(3):995-1004
B cell triggering by bacterial lipopeptide involves both translocation and activation of the membrane-bound form of protein kinase C. Boscá L, et al. **J Immunol** 1991 Sep 1;147(5):1463-9
Mechanisms of IgE homeostasis. Sequestration of IgE by murine type II IgE Fc receptor-bearing B cell hybridomas. Chen SS. **J Immunol** 1991 Sep 1;147(5):1581-6
VH gene analysis of spontaneously activated B cells in adult MRL-lpr/lpr mice. J558 bias is not limited to classic lupus autoantibodies. Foster MH, et al. **J Immunol** 1991 Sep 1; 147(5):1504-11
Hydrocortisone and IL-4 induce IgE isotype switching in human B cells. Jabara HH, et al. **J Immunol** 1991 Sep 1; 147(5):1557-60
Antigen-induced Fc receptor-dependent and -independent B cell desensitization. An elevation in [Ca2+]i is not sufficient and protein kinase C activation is not required for these pathways of surface IgM-mediated desensitization. Lazarus AH, et al. **J Immunol** 1991 Sep 15;147(6):1739-45
Selective induction of high levels of IgA synthesis in Peyer's patch B cells by protein kinase C-activating phorbol esters. Li YS, et al. **J Immunol** 1991 Sep 15;147(6):1752-8
The generation of immunogenic peptides can be selectively increased or decreased by proteolytic enzyme inhibitors. Vidard L, et al. **J Immunol** 1991 Sep 15;147(6):1786-91

T-LYMPHOCYTES

Activated T-cell subsets in benign lymphoid hyperplasias and B-cell non-Hodgkin's lymphomas. Diaz JI, et al. **Am J Pathol** 1991 Sep;139(3):503-9
The T-cell proliferative assay in the diagnosis of Lyme disease. Dressler F, et al. **Ann Intern Med** 1991 Oct 1; 115(7):533-9
Induction of specific T-cell responsiveness to allogeneic bone. Horowitz MC, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1157-68
Construction of peptides encompassing multideterminant clusters of human immunodeficiency virus envelope to induce in vitro T cell responses in mice and humans of multiple MHC types. Berzofsky JA, et al. **J Clin Invest** 1991 Sep;88(3):876-84
Differential processing of proenkephalin-A by human peripheral blood monocytes and T lymphocytes. Kuis W, et al. **J Clin Invest** 1991 Sep;88(3):817-24
Targeted and highly efficient gene transfer into CD4+ cells by a recombinant human immunodeficiency virus retroviral vector. Shimada T, et al. **J Clin Invest** 1991 Sep; 88(3):1043-7
Ber-ACT8: new monoclonal antibody to the mucosa lymphocyte antigen. Kruschwitz M, et al. **J Clin Pathol** 1991 Aug;44(8):636-45
In vivo administration of anti-CD3 monoclonal antibodies or immunotoxins in murine recipients of allogeneic T cell-depleted marrow for the promotion of engraftment. Blazar BR, et al. **J Immunol** 1991 Sep 1;147(5):1492-503
Histologic analysis of T lymphocyte activation in reactive lymph nodes. Bogen SA, et al. **J Immunol** 1991 Sep 1; 147(5):1537-41
Selection of the same major T cell determinants of influenza nucleoprotein after vaccination or exposure to infectious virus. Brett SJ, et al. **J Immunol** 1991 Sep 1;147(5):1647-52
Developmental expression of CD45 alternate exons in murine T cells. Evidence of additional alternate exon use. Chang HL, et al. **J Immunol** 1991 Sep 1;147(5):1687-93
Successful treatment of experimental allergic encephalomyelitis with transforming growth factor-beta 1. Johns LD, et al. **J Immunol** 1991 Sep 15;147(6):1792-6
Structural analysis of anti-DR1 allorecognition by using DR1/H-2Ek hybrid molecules. Influence of the beta 2-domain correlates with CD4 dependence. Lombardi G, et al. **J Immunol** 1991 Sep 15;147(6):2034-40
Binding of human rhinovirus and T cells to intercellular adhesion molecule-1 on human fibroblasts. Discordance between effects of IL-1 and IFN-gamma. Piela-Smith TH, et al. **J Immunol** 1991 Sep 15;147(6):1831-6
Human T cell clone identifies a potentially protective 54-kDa protein antigen of Toxoplasma gondii cloned and expressed in Escherichia coli. Saavedra R, et al. **J Immunol** 1991 Sep 15;147(6):1975-82
The 1A4 molecule (CD27) is involved in T cell activation. Sugita K, et al. **J Immunol** 1991 Sep 1;147(5):1477-83
Successful treatment of paralytic relapses in adoptive experimental autoimmune encephalomyelitis via neuroantigen-specific tolerance. Tan LJ, et al. **J Immunol** 1991 Sep 15;147(6):1797-802
The generation of immunogenic peptides can be selectively increased or decreased by proteolytic enzyme inhibitors. Vidard L, et al. **J Immunol** 1991 Sep 15;147(6):1786-91
T cell recognition of Neisseria meningitidis class 1 outer membrane proteins. Identification of T cell epitopes with selected synthetic peptides and determination of HLA restriction elements. Wiertz EJ, et al. **J Immunol** 1991 Sep 15;147(6):2012-8
Augmentation of cellular immune function during the early phase of zidovudine treatment of AIDS patients. Rinaldo C, et al. **J Infect Dis** 1991 Oct;164(4):638-45
A subcutaneous delta-positive T-cell lymphoma that produces interferon gamma. Burg G, et al. **N Engl J Med** 1991 Oct 10;325(15):1078-81

T-LYMPHOCYTES, CYTOTOXIC

Cytotoxic T-lymphocyte response to cytomegalovirus after human allogeneic bone marrow transplantation: pattern of recovery and correlation with cytomegalovirus infection and disease. Reusser P, et al. **Blood** 1991 Sep 1; 78(5):1373-80

HIV-1 gag-specific cytotoxic T lymphocytes recognize multiple highly conserved epitopes. Fine specificity of the gag-specific response defined by using unstimulated peripheral blood mononuclear cells and cloned effector cells. Johnson RP, et al. **J Immunol** 1991 Sep 1; 147(5):1512-21

Alloreactive cytotoxic T cells recognize MHC class I antigen without peptide specificity. Müllbacher A, et al. **J Immunol** 1991 Sep 15;147(6):1765-72

Approaches to immunotherapy of cancer: characterization of lymphokines as second signals for cytotoxic T-cell generation. Bertagnolli MM, et al. **Surgery** 1991 Sep; 110(3):459-68 (93 ref.)

T4 LYMPHOCYTES

Decreased CD45RA T cells in B-cell chronic lymphatic leukemia patients: correlation with disease stage. Peller S, et al. **Blood** 1991 Sep 15;78(6):1569-73

Analysis at the clonal level of T-cell phenotype and functions in severe aplastic anemia patients. Viale M, et al. **Blood** 1991 Sep 1;78(5):1268-74

The majority of CD4+8- thymocytes are functionally immature. Ramsdell F, et al. **J Immunol** 1991 Sep 15; 147(6):1779-85

Detection of infectious immune complexes in human immunodeficiency virus type 1 (HIV-1) infections: correlation with plasma viremia and CD4 cell counts. Fiscus SA, et al. **J Infect Dis** 1991 Oct;164(4):765-9

Human immunodeficiency virus infection in the US Air Force: seroconversions, clinical staging, and assessment of a T helper cell functional assay to predict change in CD4+ T cell counts. Lucey DR, et al. **J Infect Dis** 1991 Oct; 164(4):631-7

LYMPHOCYTOSIS

Large granular lymphocytosis [letter] Woodcock BE, et al. **Lancet** 1991 Sep 7;338(8767):634

LYMPHOGRAPHY

Diagnosis and localization of laceration of the thoracic duct: usefulness of lymphangiography and CT. Sachs PB, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):703-5

LYMPHOID TISSUE

Activated T-cell subsets in benign lymphoid hyperplasias and B-cell non-Hodgkin's lymphomas. Diaz JI, et al. **Am J Pathol** 1991 Sep;139(3):503-9

Association of Epstein-Barr virus with undifferentiated gastric carcinomas with intense lymphoid infiltration. Lymphoepithelioma-like carcinoma. Shibata D, et al. **Am J Pathol** 1991 Sep;139(3):469-74

LYMPHOKINES

Approaches to immunotherapy of cancer: characterization of lymphokines as second signals for cytotoxic T-cell generation. Bertagnolli MM, et al. **Surgery** 1991 Sep; 110(3):459-68 (93 ref.)

LYMPHOMA

The role of gene rearrangements for antigen receptors in the diagnosis of lymphoma obtained by fine-needle aspiration. A study of 63 cases with concomitant immunophenotyping. Katz RL, et al. **Am J Clin Pathol** 1991 Oct;96(4):479-90

Parinaud's oculoglandular syndrome simulating lymphoma [letter] Fanous MM, et al. **Am J Ophthalmol** 1991 Sep 15; 112(3):344-5

Primary lymphoma of the urinary bladder. Clarke NW, et al. **Br J Radiol** 1991 Aug;64(764):761-2

LYMPHOMA, FOLLICULAR

Ig VH gene expression among human follicular lymphomas. Bahler DW, et al. **Blood** 1991 Sep 15;78(6):1561-8

LYMPHOMA, LARGE-CELL

Angiotropic large-cell lymphoma in a patient with adrenal insufficiency. Prayson RA, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1039-41

Interleukin-9 expression in human malignant lymphomas: unique association with Hodgkin's disease and large cell anaplastic lymphoma. Merz H, et al. **Blood** 1991 Sep 1; 78(5):1311-7

LYMPHOMA, NON-HODGKIN'S

Activated T-cell subsets in benign lymphoid hyperplasias and B-cell non-Hodgkin's lymphomas. Diaz JI, et al. **Am J Pathol** 1991 Sep;139(3):503-9

Proliferation and cytolytic function of anti-CD3 + interleukin-2 stimulated peripheral blood mononuclear cells following bone marrow transplantation. Katsanis E, et al. **Blood** 1991 Sep 1;78(5):1286-91

A soldier with recurrent back pain. Barker PG, et al. **Br J Radiol** 1991 Aug;64(764):763-4

Comparison of S-phase fraction, working formulation, and Kiel classification in non-Hodgkin's lymphoma. Joensuu H, et al. **Cancer** 1991 Oct 1;68(7):1564-71

Anterior mediastinal tumor of 30 years' duration. ten Velde GP, et al. **Chest** 1991 Sep;100(3):869-70

Detection of Epstein-Barr virus genomes in AIDS related lymphomas: sensitivity and specificity of in situ hybridisation compared with Southern blotting. Hamilton-Dutoit SJ, et al. **J Clin Pathol** 1991 Aug; 44(8):676-80

From the Centers for Disease Control. Opportunistic non-Hodgkin's lymphomas among severely immunocompromised HIV-infected patients surviving for prolonged periods on antiretroviral therapy—United States. **JAMA** 1991 Sep 25;266(12):1620-1

GM-CSF instead of autologous bone-marrow transplantation after the BEAM regimen. Laporte JP, et al. **Lancet** 1991 Sep 7;338(8767):601-2

LYMPHOMA, SMALL-CELL

Immunohistological diagnosis of "plasmacytoid T cell lymphoma" in paraffin wax sections. Thomas JO, et al. **J Clin Pathol** 1991 Aug;44(8):632-5

LYMPHOMA, T-CELL

Human granulocyte colony-stimulating factor receptor expressed on T-cell malignant lymphoma cells [letter] Kondo S, et al. **Blood** 1991 Sep 15;78(6):1630-1

Immunohistological diagnosis of "plasmacytoid T cell lymphoma" in paraffin wax sections. Thomas JO, et al. **J Clin Pathol** 1991 Aug;44(8):632-5

LYMPHOMA, T-CELL, CUTANEOUS

A subcutaneous delta-positive T-cell lymphoma that produces interferon gamma. Burg G, et al. **N Engl J Med** 1991 Oct 10;325(15):1078-81

LYMPHOPROLIFERATIVE DISORDERS

Pathogenic significance of serum components in the development of autoimmune polyarthritis in MRL/Mp mice bearing the lymphoproliferation gene. Itoh J, et al. **Am J Pathol** 1991 Sep;139(3):511-21

LYMPHOTOXIN

Cytokine cytotoxicity against oligodendrocytes. Apoptosis induced by lymphotoxin. Selmaj K, et al. **J Immunol** 1991 Sep 1;147(5):1522-9

MACACA

Motor function of the monkey globus pallidus. 1. Neuronal discharge and parameters of movement. Brotchie P, et al. **Brain** 1991 Aug;114 (Pt 4):1667-83

Motor function of the monkey globus pallidus. 2. Cognitive aspects of movement and phasic neuronal activity. Brotchie P, et al. **Brain** 1991 Aug;114 (Pt 4):1685-702

MACHIAVELLIANISM

Effective limit setting. How to avoid being manipulated. DeLaune SC. **Nurs Clin North Am** 1991 Sep;26(3):757-64 (15 ref.)

MACROGLOBULINEMIA

Anti-interleukin-1 alpha autoantibodies in humans: characterization, isotype distribution, and receptor-binding inhibition--higher frequency in Schnitzler's syndrome (urticaria and macroglobulinemia). Saurat JH, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):244-56

MACROPHAGE ACTIVATION

Granulocyte-macrophage colony-stimulating factor is a major macrophage fusion factor present in conditioned medium of concanavalin A-stimulated spleen cell cultures. Abe E, et al. **J Immunol** 1991 Sep 15;147(6):1810-5

Immunosuppression induced by attenuated Salmonella. Reversal by IL-4. al-Ramadi BK, et al. **J Immunol** 1991 Sep 15;147(6):1954-61

Phagocytosis of Mycobacterium leprae by human monocyte-derived macrophages is mediated by complement receptors CR1 (CD35), CR3 (CD11b/CD18), and CR4 (CD11c/CD18) and IFN-gamma activation inhibits complement receptor function and phagocytosis of this bacterium. Schlesinger LS, et al. **J Immunol** 1991 Sep 15;147(6):1983-94

Human recombinant migration inhibitory factor activates human macrophages to kill Leishmania donovani. Weiser WY, et al. **J Immunol** 1991 Sep 15;147(6):2006-11

MACROPHAGE-1 ANTIGEN

Occupancy of CD11b/CD18 (Mac-1) divalent ion binding site(s) induces leukocyte adhesion. Altieri DC. **J Immunol** 1991 Sep 15;147(6):1891-8

MACROPHAGE COLONY-STIMULATING FACTOR

Abnormal differentiation of tissue macrophage populations in 'osteopetrosis' (op) mice defective in the production of macrophage colony-stimulating factor. Naito M, et al. **Am J Pathol** 1991 Sep;139(3):657-67

Colony-stimulating factor-1 and c-fms expression in human endometrial tissues and placenta during the menstrual cycle and early pregnancy. Kauma SW, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):746-51

Interactions among granulocyte-macrophage colony-stimulating factor, macrophage colony-stimulating factor, and IFN-gamma lead to enhanced proliferation of murine macrophage progenitor cells. Breen FN, et al. **J Immunol** 1991 Sep 1;147(5):1542-7

MACROPHAGE MIGRATION-INHIBITORY FACTORS

Human recombinant migration inhibitory factor activates human macrophages to kill Leishmania donovani. Weiser WY, et al. **J Immunol** 1991 Sep 15;147(6):2006-11

MACROPHAGES

Antibody HAM56 is not macrophage-specific in vein autografts [letter] Beranek JT. **Am J Cardiol** 1991 Sep 15; 68(8):842

Abnormal differentiation of tissue macrophage populations in 'osteopetrosis' (op) mice defective in the production of macrophage colony-stimulating factor. Naito M, et al. **Am J Pathol** 1991 Sep;139(3):657-67

Accessory cell function of blood monocytes and alveolar macrophages after human lung transplantation. Noyes BE, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):606-11

Granulocyte-macrophage colony-stimulating factor (GM-CSF) in human long-term bone marrow cultures: endogenous production in the adherent layer and effect of exogenous GM-CSF on granulomonopoiesis. Charbord P, et al. **Blood** 1991 Sep 1;78(5):1230-6

Bacterial ribosomal immunostimulants prime alveolar macrophages in vivo to produce interleukin 1 in vitro. Pujol JL, et al. **Chest** 1991 Sep;100(3):644-8

Macrophages in acute and chronic inflammation. Sorg C. **Chest** 1991 Sep;100(3 Suppl):173S-175S

Reduced responsiveness of adenylate cyclase in alveolar macrophages from patients with asthma. Bachelet M, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):322-8

Neutrophil accumulation in the lung in alpha 1-antitrypsin deficiency. Spontaneous release of leukotriene B4 by alveolar macrophages. Hubbard RC, et al. **J Clin Invest** 1991 Sep;88(3):891-7

Granulocyte-macrophage colony-stimulating factor is a major macrophage fusion factor present in conditioned medium of concanavalin A-stimulated spleen cell cultures. Abe E, et al. **J Immunol** 1991 Sep 15;147(6):1810-5

L-arginine-dependent macrophage effector functions inhibit metabolic activity of Mycobacterium leprae. Adams LB, et al. **J Immunol** 1991 Sep 1;147(5):1642-6

Interactions among granulocyte-macrophage colony-stimulating factor, macrophage colony-stimulating factor, and IFN-gamma lead to enhanced proliferation of murine macrophage progenitor cells. Breen FN, et al. **J Immunol** 1991 Sep 1;147(5):1542-7

Enhancers and transcription factors controlling the inducibility of the tumor necrosis factor-alpha promoter in primary macrophages. Drouet C, et al. **J Immunol** 1991 Sep 1;147(5):1694-700

IFN-gamma differentially modulates the susceptibility of L1210 and P815 tumor targets for macrophage-mediated cytotoxicity. Role of macrophage-target interaction coupled to nitric oxide generation, but independent of tumor necrosis factor production. Leu RW, et al. **J Immunol** 1991 Sep 15;147(6):1816-22

Immunosuppression induced by attenuated Salmonella. Reversal by IL-4. al-Ramadi BK, et al. **J Immunol** 1991 Sep 15;147(6):1954-61

Phagocytosis of Mycobacterium leprae by human monocyte-derived macrophages is mediated by complement receptors CR1 (CD35), CR3 (CD11b/CD18), and CR4 (CD11c/CD18) and IFN-gamma activation inhibits complement receptor function and phagocytosis of this bacterium. Schlesinger LS, et al. **J Immunol** 1991 Sep 15;147(6):1983-94

Human recombinant migration inhibitory factor activates human macrophages to kill Leishmania donovani. Weiser WY, et al. **J Immunol** 1991 Sep 15;147(6):2006-11

Chloroquine inhibits tumor necrosis factor production by human macrophages in vitro [letter] Picot S, et al. **J Infect Dis** 1991 Oct;164(4):830

MACULA LUTEA

Symptomatic retinoschisis-detachment involving the macula.

Ambler JS, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):8–14

MACULAR DEGENERATION

Interferon alpha 2a for treatment of age-related macular degeneration [letter] Fung WE. **Am J Ophthalmol** 1991 Sep 15;112(3):349–50

Fenestrated sheen macular dystrophy. Sneed SR, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):1–7

MAGNESIUM

Effects of an increase in intracellular free [Mg2+] after myocardial stunning on sarcoplasmic reticulum Ca2+ transport. Krause SM, et al. **Circulation** 1991 Sep; 84(3):1378–83

Proteus mirabilis biofilm protection against struvite crystal dissolution and its implications in struvite urolithiasis. McLean RJ, et al. **J Urol** 1991 Oct;146(4):1138–42

MAGNESIUM CHLORIDE

Oral tocolysis with magnesium chloride: a randomized controlled prospective clinical trial. Ricci JM, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):603–10

MAGNESIUM DEFICIENCY

Magnesium and chronic fatigue syndrome [letter] Deulofeu R, et al. **Lancet** 1991 Sep 7;338(8767):641

MAGNESIUM HYDROXIDE

Acid secretory responses and parietal cell sensitivity following duodenal ulcer healing with omeprazole, sucralfate, and Maalox. Johnston DA, et al. **Am J Med** 1991 Aug 8;91(2A):91S–94S

MAGNESIUM SULFATE

Prophylaxis of atrial fibrillation with magnesium sulfate after coronary artery bypass grafting. Fanning WJ, et al. **Ann Thorac Surg** 1991 Sep;52(3):529–33

Magnesium for acute myocardial infarction? [editorial] **Lancet** 1991 Sep 14;338(8768):667–8

MAGNETIC RESONANCE IMAGING

Castleman disease of the adrenal gland: MR imaging features. Debatin JF, et al. **AJR Am J Roentgenol** 1991 Oct; 157(4):781–3

Differentiation between hemangiomas and metastases of the liver with ultrafast MR imaging: preliminary results with T2 calculations. Goldberg MA, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):727–30

Abnormalities of the foot in patients with diabetes mellitus: findings on MR imaging. Moore TE, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):813–6

The value of barium as a gastrointestinal contrast agent in MR imaging: a comparison study in normal volunteers. Ros PR, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):761–7

MR and CT diagnosis of intracranial lipoma [letter] Rubio G, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):887–8

Normal anatomy of the thoracic inlet as seen on transaxial MR images. Spring BI, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):707–10

MR imaging in hydatid disease. von Sinner W, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):741–5

Distal aortopulmonary window with aortic origin of the right pulmonary artery and interruption of the aortic arch (Berry syndrome): diagnosis by MR imaging. Yoo SJ, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):835–6

Magnetic-resonance imaging used for determining fat distribution in obesity and diabetes. Gray DS, et al. **Am J Clin Nutr** 1991 Oct;54(4):623–7

A magnetic resonance imaging study of the upshoot-downshoot phenomenon of Duane's retraction syndrome [letter] von Noorden GK. **Am J Ophthalmol** 1991 Sep 15;112(3):358–9

Localized phosphorus 31 magnetic resonance spectroscopy in chronic schizophrenic patients and normal controls [published erratum appears in Arch Gen Psychiatry 1991 Aug;48(8):759] [comment] Williamson P, et al. **Arch Gen Psychiatry** 1991 Jun;48(6):578. Comment on: Arch Gen Psychiatry 1991 Jun;48(6):563–8.

Improving diagnostic accuracy of cervical metastases with computed tomography and magnetic resonance imaging [letter] Portilla W, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):933

Magnetic resonance imaging in the staging of renal cell carcinoma. Kabala JE, et al. **Br J Radiol** 1991 Aug; 64(764):683–9

The quantitative study of lumbar vertebral bone marrow using T1 mapping and image analysis techniques: methodology and preliminary results. Roberts N, et al. **Br J Radiol** 1991 Aug;64(764):673–8

Unusual magnetic resonance findings in Wilson's disease. Singcharoen T, et al. **Br J Radiol** 1991 Aug;64(764):752–4

Cine magnetic resonance imaging for diagnosis of right coronary arterial-ventricular fistula. Kubota S, et al. **Chest** 1991 Sep;100(3):735–7

Nuclear magnetic resonance imaging for assessment and follow-up of patients with valve disease. Cranney GB, et al. **Circulation** 1991 Sep;84(3 Suppl):I216–27

Evaluation of valvular heart disease with cine gradient echo magnetic resonance imaging. Higgins CB, et al. **Circulation** 1991 Sep;84(3 Suppl):I198–207

Magnetic resonance imaging of great vessel, myocardial, and pericardial disease. Soulen RL. **Circulation** 1991 Sep;84(3 Suppl):I311–21

Nonspecific findings on MR imaging. The importance of correlative studies and clinical information. Seeger LL, et al. **Clin Orthop** 1991 Sep;(270):306–12 (10 ref.)

First-pass nuclear magnetic resonance imaging studies using gadolinium-DTPA in patients with coronary artery disease. Manning WJ, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):959–65

Magnetic resonance imaging in the evaluation of partial growth arrest after physeal injuries in children. Havránek P, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1234–41

Magnetic resonance imaging of a rupture of the medial head of the gastrocnemius muscle. A case report. Menz MJ, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1260–2

Determination of cerebrospinal fluid shunt obstruction with magnetic resonance phase imaging. Drake JM, et al. **J Neurosurg** 1991 Oct;75(4):535–40

Claustrophobia in MRI scanners [letter] Dantendorfer K, et al. **Lancet** 1991 Sep 21;338(8769):761–2

Gadolinium-enhanced MRI in a case of cytomegalovirus polyradiculopathy. Bazan C 3d, et al. **Neurology** 1991 Sep; 41(9):1522–3

The effect of high-dose steroids on MRI gadolinium enhancement in acute demyelinating lesions. Burnham JA, et al. **Neurology** 1991 Sep;41(9):1349–54

Hyperintensity in the globus pallidus on T1-weighted and inversion-recovery MRI: a possible marker of advanced liver disease. Pujol A, et al. **Neurology** 1991 Sep; 41(9):1526–7

Subarachnoid hemorrhage in sickle cell anemia: evaluation using parenchymal and vascular magnetic resonance imaging. Wiznitzer M, et al. **Neurology** 1991 Sep; 41(9):1521–2

Combined chemical-shift and phase-selective imaging for fat suppression: theory and initial clinical experience. Chan TW, et al. **Radiology** 1991 Oct;181(1):41–7

Effect of arm rotation on MR imaging of the rotator cuff. Davis SJ, et al. **Radiology** 1991 Oct;181(1):265–8

Exercise-induced muscle modifications: study of healthy subjects and patients with metabolic myopathies with MR imaging and P-31 spectroscopy. de Kerviler E, et al. **Radiology** 1991 Oct;181(1):259–64

T1-weighted snapshot gradient-echo MR imaging of the abdomen. Holsinger-Bampton AE, et al. **Radiology** 1991 Oct;181(1):25–32

Carcinoma of the uterus: use of gadopentetate dimeglumine in MR imaging. Hricak H, et al. **Radiology** 1991 Oct; 181(1):95–106

Occlusive and reperfused myocardial infarcts: MR imaging differentiation with nonionic Gd-DTPA-BMA. Masui T, et al. **Radiology** 1991 Oct;181(1):77–83

Hyperintense basal ganglia on T1-weighted MR images in patients receiving parenteral nutrition. Mirowitz SA, et al. **Radiology** 1991 Oct;181(1):117–20

Early hepatocellular carcinoma: MR imaging. Muramatsu Y, et al. **Radiology** 1991 Oct;181(1):209–13

Comparison of CT, low-field-strength MR imaging, and high-field-strength MR imaging. Work in progress. Orrison WW Jr, et al. **Radiology** 1991 Oct;181(1):121–7

Progression of meniscal degenerative changes in college football players: evaluation with MR imaging. Reinig JW, et al. **Radiology** 1991 Oct;181(1):255–7

Real-time interactive color flow MR imaging. Riederer SJ, et al. **Radiology** 1991 Oct;181(1):33–9

Chemical shift artifact: dependence on shape and orientation of the lipid-water interface. Smith RC, et al. **Radiology** 1991 Oct;181(1):225–9

Invasion of the neurovascular bundle by prostate cancer: evaluation with MR imaging. Tempany CM, et al. **Radiology** 1991 Oct;181(1):107–12

Acute and chronic tears of the anterior cruciate ligament: differential features at MR imaging. Vahey TN, et al. **Radiology** 1991 Oct;181(1):251–3

Polyclonal human immunoglobulin G labeled with polymeric iron oxide: antibody MR imaging. Weissleder R, et al. **Radiology** 1991 Oct;181(1):245–9

Magnetic resonance imaging in the evaluation of knee injuries. Boeve BF, et al. **South Med J** 1991 Sep; 84(9):1123–7 (24 ref.)

Spontaneous internal carotid artery dissection shown by magnetic resonance imaging. Long TD, et al. **South Med J** 1991 Sep;84(9):1140–2

Magnetic resonance imaging of pulmonary artery aneurysm. Shah HR, et al. **South Med J** 1991 Aug;84(8):1026–8

MAGNETICS

Parkinson's disease rigidity: magnetic motor evoked potentials in a small hand muscle. Cantello R, et al. **Neurology** 1991 Sep;41(9):1449–56

Hemispheric threshold differences for motor evoked potentials produced by magnetic coil stimulation. Macdonell RA, et al. **Neurology** 1991 Sep;41(9):1441–4

MALARIA

Can in vivo surveys on the chemosensitivity of Plasmodium falciparum still be done in tropical Africa? [letter] Carme B, et al. **J Infect Dis** 1991 Oct;164(4):828

Pentoxifylline in cerebral malaria [letter] Graninger W, et al. **J Infect Dis** 1991 Oct;164(4):829

From the Centers for Disease Control. Addition of facsimile capability to hotline. **JAMA** 1991 Sep 11;266(10):1339

Malaria, bednets, and mortality [letter] Velema JP. **Lancet** 1991 Sep 7;338(8767):642

Pyrimethamine/sulfadoxine for falciparum malaria [letter] Watt G, et al. **Lancet** 1991 Sep 14;338(8768):700–1

Lumbar puncture in cerebral malaria [letter] White NJ. **Lancet** 1991 Sep 7;338(8767):640–1

MALIGNANT HYPERTHERMIA

Neuroleptic malignant syndrome versus malignant hyperthermia [letter] Hard C. **Am J Med** 1991 Sep; 91(3):322–3

Effects of calcium-free solution, calcium antagonists, and the calcium agonist BAY K 8644 on mechanical responses of skeletal muscle from patients susceptible to malignant hyperthermia. Adnet PJ, et al. **Anesthesiology** 1991 Sep; 75(3):413–9

Malignant hyperthermia: normal muscle calcium uptake and abnormal caffeine and halothane contractures. Jaffe RS, et al. **Anesthesiology** 1991 Sep;75(3):525–6

MALOCCLUSION

Craniofacial growth from infancy through adulthood. Background and clinical implications. Fields HW. **Pediatr Clin North Am** 1991 Oct;38(5):1053–88

Identifying normal and abnormal development of dental occlusion. Smith RJ. **Pediatr Clin North Am** 1991 Oct; 38(5):1149–71 (126 ref.)

MALOCCLUSION, ANGLE CLASS III

Modified Le Fort I (maxillary-zygomatic) osteotomy: rationale, basis, and surgical technique. Abubaker AO, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1089–97

MALPRACTICE

Mammography and malpractice [letter] **AJR Am J Roentgenol** 1991 Oct;157(4):883–5

What every physician should know about the National Practitioner Data Bank. Demos MP. **Arch Intern Med** 1991 Sep;151(9):1708–11

Case involving prominent BC psychiatrist puts medical profession on trial. LeBourdais E. **Can Med Assoc J** 1991 Sep 1;145(5):501, 504–5

Relations between Alberta midwives, MDs appear to be thawing despite high-profile trial. Williams LS. **Can Med Assoc J** 1991 Sep 1;145(5):497–50

Objective measures prove value of risk management. Hudson T. **Hospitals** 1991 Sep 20;65(18):34, 36, 38–40

From the Office of the General Counsel. Occurrence vs claims-made medical professional liability insurance policies. Fundamental differences in the concept of coverage. Johnson ID. **JAMA** 1991 Sep 18;266(11):1570–2

Group litigation on the horizon. Brahams D. **Lancet** 1991 Sep 7;338(8767):625–6

MAMMARY ARTERIES

Hydrostatic dilation of arterial conduits [letter] van Son JA. **Ann Thorac Surg** 1991 Sep;52(3):582–3

MAMMARY NEOPLASMS, EXPERIMENTAL

Transgenic oncogene mice. Tumor phenotype predicts genotype. Cardiff RD, et al. **Am J Pathol** 1991 Sep; 139(3):495–501

MAMMOGRAPHY

Mammography and malpractice [letter] **AJR Am J Roentgenol** 1991 Oct;157(4):883–5

Feasibility of universal screening mammography. Lessons from a community intervention. Costanza ME, et al. **Arch Intern Med** 1991 Sep;151(9):1851–6

Inconsistencies in mammographic phantoms used for ACR accreditation [letter] Cacak RK. **Radiology** 1991 Oct; 181(1):288–9

Mammography in women 35 years of age and younger [letter] Freundlich IM. **Radiology** 1991 Oct;181(1):288

MANAGED CARE PROGRAMS

Medicare moves toward bundled payments. Wilensky GR. **Acad Med** 1991 Aug;66(8):452–4

Managed psychiatric care [letter] Feldman S, et al. **Am J Psychiatry** 1991 Oct;148(10):1425–6

Developing a winning strategy for managed care contracting. Johnsson J. **Hospitals** 1991 Oct 5;65(19):26–8, 30

Prior approval in the pediatric emergency room. Glotzer D, et al. **Pediatrics** 1991 Oct;88(4):674–80

MANDIBLE

Recovery of mandibular mobility following orthognathic surgery. Boyd SB, et al. **J Oral Maxillofac Surg** 1991 Sep; 49(9):924–31

Bridging of mandibular defects with two different reconstruction systems: an experimental study. Söderholm AL, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1098–105

Aesthetic improvements in free-flap mandible reconstruction. Hidalgo DA. **Plast Reconstr Surg** 1991 Oct;88(4):574–85; discussion 586–7

Use of the AO plate for immediate mandibular reconstruction in cancer patients. Schusterman MA, et al. **Plast Reconstr Surg** 1991 Oct;88(4):588–93

MANDIBULAR CONDYLE

Comparison of absorbable self-reinforced poly-L-lactide screws and metallic screws in the fixation of mandibular condyle osteotomies: an experimental study in sheep. Suuronen R. **J Oral Maxillofac Surg** 1991 Sep;49(9):989–95

Histomorphometric study of trabecular bone remodeling during condylar process fracture healing in the growing period: experimental study. Yasuoka T, et al. **J Oral Maxillofac Surg** 1991 Sep;49(9):981–8

MANDIBULAR FRACTURES

Wires vs screws for management of mandibular fractures [letter] Bingham CB. **J Oral Maxillofac Surg** 1991 Sep; 49(9):1031–2

Histomorphometric study of trabecular bone remodeling during condylar process fracture healing in the growing period: experimental study. Yasuoka T, et al. **J Oral Maxillofac Surg** 1991 Sep;49(9):981–8

MANDIBULAR NEOPLASMS

Mandible reconstruction with vascularized bone grafts. A histologic evaluation. Hoffman HT, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):917–25

Neuroblastoma metastatic to the mandible. Borle RM, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1124–6

Analysis of reconstruction for anterior mandibular defects using AO plates. Papazian MR, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1055–9; discussion 1059–60

Use of the AO plate for immediate mandibular reconstruction in cancer patients. Schusterman MA, et al. **Plast Reconstr Surg** 1991 Oct;88(4):588–93

MANDIBULAR PROSTHESIS

Analysis of reconstruction for anterior mandibular defects using AO plates. Papazian MR, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1055–9; discussion 1059–60

MANGANESE

Occupancy of CD11b/CD18 (Mac-1) divalent ion binding site(s) induces leukocyte adhesion. Altieri DC. **J Immunol** 1991 Sep 15;147(6):1891–8

MANIC DISORDER

Mania induced by fluoxetine in an adolescent patient [letter] Achamallah NS, et al. **Am J Psychiatry** 1991 Oct; 148(10):1404

Mania and fluvoxamine [letter] Burrai C, et al. **Am J Psychiatry** 1991 Sep;148(9):1263–4

Fluoxetine-induced mania in a patient with obsessive-compulsive disorder [letter] Steiner W. **Am J Psychiatry** 1991 Oct;148(10):1403–4

MANOMETRY

Reverse-perfused sleeve: an improved device for measurement of sphincteric function of the crural diaphragm. Sivri B, et al. **Gastroenterology** 1991 Oct; 101(4):962–9

MAPLE SYRUP URINE DISEASE

Maple syrup urine disease in Mennonites. Evidence that the Y393N mutation in E1 alpha impedes assembly of the E1 component of branched-chain alpha-keto acid dehydrogenase complex. Fisher CR, et al. **J Clin Invest** 1991 Sep;88(3):1034–7

MARIJUANA SMOKING

Aspergillosis and marijuana [letter] Levitz SM, et al. **Ann Intern Med** 1991 Oct 1;115(7):578–9

MARKETING OF HEALTH SERVICES

Vascular interventional radiologists, the development of new technologies, marketing, and the auk [editorial; comment] Gaylord GM. **Radiology** 1991 Oct;181(1):15–6. Comment on: Radiology 1991 Oct;181(1):57–60.

MARRIAGE

Coping and health outcomes in spouse caregivers of persons with dementia. Neundorfer MM. **Nurs Res** 1991 Sep-Oct; 40(5):260–5

MASKS

The laryngeal mask and the oesophagus [letter] Brain AI. **Anaesthesia** 1991 Aug;46(8):701–2

Laryngeal mask airway for coronary artery bypass grafting [letter] Foster SJ, et al. **Anaesthesia** 1991 Aug;46(8):701

Postoperative oxygen via the laryngeal mask airway [letter] Goodwin AP. **Anaesthesia** 1991 Aug;46(8):700

Awake intubation: a new technique. McCrirrick A, et al. **Anaesthesia** 1991 Aug;46(8):661–3

The laryngeal mask airway. An unusual complication. Miller AC, et al. **Anaesthesia** 1991 Aug;46(8):659–60

Trainee anaesthetists and the laryngeal mask airway [letter] Russell D. **Anaesthesia** 1991 Aug;46(8):701

MASS MEDIA

Who counts in news coverage of health care? Buresh B, et al. **Nurs Outlook** 1991 Sep-Oct;39(5):204–8

MASS SCREENING

Feasibility of universal screening mammography. Lessons from a community intervention. Costanza ME, et al. **Arch Intern Med** 1991 Sep;151(9):1851–6

The health of the nation [letter] **BMJ** 1991 Aug 3; 303(6797):311–2

The use of cervicography in a primary screening service [letter] **Br J Obstet Gynaecol** 1991 Jul;98(7):740–3

The American Cancer Society Guidelines for the cancer-related checkup: an update. Mettlin C, et al. **CA Cancer J Clin** 1991 Sep-Oct;41(5):279–82

Periodic health examination, 1991 update: 4. Screening for cystic fibrosis. Canadian Task Force on the Periodic Health Examination. **Can Med Assoc J** 1991 Sep 15;145(6):629–35 (44 ref.)

Ancel Keys Lecture. Rose G. **Circulation** 1991 Sep; 84(3):1405–9

Screening healthy people for diabetes: is it worthwhile? Worrall G. **J Fam Pract** 1991 Aug;33(2):155–60

Relevance of common tests of cerebrospinal fluid in screening for bacterial meningitis. Rodewald LE, et al. **J Pediatr** 1991 Sep;119(3):363–9

Pilot study of screening for prostate cancer in general practice. Chadwick DJ, et al. **Lancet** 1991 Sep 7; 338(8767):613–6

HIV screening of travelers to eastern Europe [letter] Lange WR. **Postgrad Med** 1991 Sep 15;90(4):26

MASSETER MUSCLE

Masseter spasm in Williams syndrome [letter] Matthews AJ, et al. **Anaesthesia** 1991 Aug;46(8):706

MAST CELLS

Bidirectional communication between mast cells and nerves controls intestinal secretion. Barrett KE. **Gastroenterology** 1991 Oct;101(4):1134–6

Modulation of human cutaneous mast cell responsiveness by a single, low-dose, PUVA treatment. Yen A, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):395–401

Augmentation of reverse arthus reaction by mast cells in mice. Zhang Y, et al. **J Clin Invest** 1991 Sep;88(3):841–6

Human uterine mast cells. Isolation, purification, characterization, ultrastructure, and pharmacology. Massey WA, et al. **J Immunol** 1991 Sep 1;147(5):1621–7

Mast cells are critical for the production of leukotrienes responsible for neutrophil recruitment in immune complex-induced peritonitis in mice. Ramos BF, et al. **J Immunol** 1991 Sep 1;147(5):1636–41

Mast cell infiltration in intestine used for bladder augmentation in interstitial cystitis. Kisman OK, et al. **J Urol** 1991 Oct;146(4):1113–4

MASTECTOMY

Selection criteria for successful immediate breast reconstruction. Dowden RV. **Plast Reconstr Surg** 1991 Oct; 88(4):628–34

MASTECTOMY, MODIFIED RADICAL

Breast reconstruction utilizing subcutaneous tissue expansion followed by polyurethane-covered silicone implants: a 6-year experience. Artz JS, et al. **Plast Reconstr Surg** 1991 Oct;88(4):635–9; discussion 640–1

MATERIALS TESTING

Hydroxyapatite coating of prostheses [editorial] Morscher EW. **J Bone Joint Surg [Br]** 1991 Sep;73(6):705–6

Polyethylene wear from retrieved acetabular cups. Weightman B, et al. **J Bone Joint Surg [Br]** 1991 Sep; 73(6):806–10

MATERNAL BEHAVIOR

Prenatal behavioral risk screening by computer in a health maintenance organization-based prenatal care clinic. Lapham SC, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):506–14

MATERNAL-CHILD HEALTH CENTERS

WIC program participation—a marketing approach. Buechner JS, et al. **Public Health Rep** 1991 Sep-Oct; 106(5):547–56

MATERNAL-CHILD NURSING

Burnout, job stress, anxiety, and perceived social support in neonatal nurses. Oehler JM, et al. **Heart Lung** 1991 Sep; 20(5 Pt 1):500–5

Evaluation of graduating neonatal nurse practitioners. Mitchell A, et al. **Pediatrics** 1991 Oct;88(4):789–94

MATERNAL-FETAL EXCHANGE

The neonatal costs of maternal cocaine use [see comments] Phibbs CS, et al. **JAMA** 1991 Sep 18;266(11):1521–6. Comment in: JAMA 1991 Sep 18;266(11):1567–8.

Persistent eosinophilia in an infant with probable intrauterine exposure to L-tryptophan-containing supplements. Hatch DL, et al. **Pediatrics** 1991 Oct;88(4):810–3

Incidence of intrauterine cocaine exposure in a suburban setting. Schutzman DL, et al. **Pediatrics** 1991 Oct; 88(4):825–7

MATERNAL HEALTH SERVICES

A comprehensive local program for the prevention of fetal alcohol syndrome. Masis KB, et al. **Public Health Rep** 1991 Sep-Oct;106(5):484–9

MATERNAL MORTALITY

The 1991 Albert Lasker Public Service Award. Women's reproductive health. A chronic crisis. Duke RC, et al. **JAMA** 1991 Oct 2;266(13):1846–7

MAXILLA

Recovery of mandibular mobility following orthognathic surgery. Boyd SB, et al. **J Oral Maxillofac Surg** 1991 Sep; 49(9):924–31

Correction of the skeletal nasal base in rhinoplasty. Epker BN. **J Oral Maxillofac Surg** 1991 Sep;49(9):938–46

Postoperative computed tomography study of pterygomaxillary separation during the Le Fort I osteotomy. Renick BM, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1061–5; discussion 1065–6

MAXILLARY ARTERY

Idiopathic intractable epistaxis: endovascular therapy. Vitek J. **Radiology** 1991 Oct;181(1):113–6

MAXILLARY NEOPLASMS

Temporalis myofascial flap for maxillofacial reconstruction. Colmenero C, et al. **J Oral Maxillofac Surg** 1991 Oct; 49(10):1067–73

MAXILLARY SINUS

Antral choanal polyp presenting as obstructive sleep apnea syndrome. Rodgers GK, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):914–6

MAXILLOFACIAL DEVELOPMENT

Craniofacial growth from infancy through adulthood. Background and clinical implications. Fields HW. **Pediatr Clin North Am** 1991 Oct;38(5):1053–88

MEASLES

The measles epidemic. The problems, barriers, and recommendations. The National Vaccine Advisory Committee. **JAMA** 1991 Sep 18;266(11):1547–52

MEAT

Timely statement on labeling of meat and poultry. **J Am Diet Assoc** 1991 Aug;91(8):984

MECKEL'S DIVERTICULUM

Hydroureteronephrosis secondary to perforated Meckel's diverticulum. Denstedt JD, et al. **J Urol** 1991 Oct; 146(4):1109–10

MEDIAN NERVE

Mononeuropathy multiplex complicating idiopathic thrombocytopenic purpura. Greenberg MK, et al. **Neurology** 1991 Sep;41(9):1517–8

MEDIASTINAL NEOPLASMS

Salvage therapy with high-dose chemotherapy and autologous bone marrow support in the treatment of primary nonseminomatous mediastinal germ cell tumors. Broun ER, et al. **Cancer** 1991 Oct 1;68(7):1513-5
Anterior mediastinal tumor of 30 years' duration. ten Velde GP, et al. **Chest** 1991 Sep;100(3):869-70
Resection of residual mediastinal germ cell masses with the Cavitron ultrasonic surgical aspirator. Harvey JC, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):425-6

MEDIASTINITIS

Candidal mediastinitis after surgical repair of esophageal perforation. Weil RJ. **South Med J** 1991 Aug;84(8):1052-3

MEDIASTINUM

Response of the mouse mediastinum to single and fractionated X-rays. Hirn-Stadler B, et al. **Br J Radiol** 1991 Aug; 64(764):740-6
Tumor invasion of the chest wall and mediastinum in lung cancer: evaluation with pneumothorax CT. Yokoi K, et al. **Radiology** 1991 Oct;181(1):147-52

MEDICAID

New rules imperil care for poor [news] Cotton P. **JAMA** 1991 Oct 9;266(14):1901
On squeezing balloons. Cost control fails again [editorial; comment] Schroeder SA, et al. **N Engl J Med** 1991 Oct 10;325(15):1099-100. Comment on: N Engl J Med 1991 Oct 10;325(15):1072-7.
Effects of Medicaid drug-payment limits on admission to hospitals and nursing homes [see comments] Soumerai SB, et al. **N Engl J Med** 1991 Oct 10;325(15):1072-7. Comment in: N Engl J Med 1991 Oct 10;325(15):1099-100.

MEDICAL AUDIT

From audit to quality and beyond [editorial] Moss F, et al. **BMJ** 1991 Jul 27;303(6796):199-200
Anaesthetists' role in introducing audit into surgery [letter] Vickers MD. **BMJ** 1991 Jul 20;303(6795):189-90

MEDICAL DIRECTORS

Perceptions of residents and program directors at Case Western Reserve on issues associated with limitations on residents' hours. Smith JD, et al. **Acad Med** 1991 Aug; 66(8):494
Physician execs bring clinical insight to non-clinical challenges. Hagland MM. **Hospitals** 1991 Sep 20;65(18):42, 44, 46-8

MEDICAL HISTORY TAKING

The automated interview versus the personal interview. Do patient responses to preoperative health questions differ? Lutner RE, et al. **Anesthesiology** 1991 Sep;75(3):394-400
Sassafras tea and diaphoresis. Haines JD Jr. **Postgrad Med** 1991 Sep 15;90(4):75-6

MEDICAL INDIGENCY

The costs of doctoring, the distribution of physicians, and caring for the underinsured [letter] **JAMA** 1991 Sep 18; 266(11):1510-1
Caring for the uninsured and underinsured. Another pound of cure. Harkin T. **JAMA** 1991 Sep 25;266(12):1692-3

MEDICAL RECORDS

When government demanded his charts, Newfoundland doctor demanded court date. Trent B. **Can Med Assoc J** 1991 Sep 1;145(5):529-38

MEDICAL STAFF, HOSPITAL

Physician execs bring clinical insight to non-clinical challenges. Hagland MM. **Hospitals** 1991 Sep 20;65(18):42, 44, 46-8
Court ruling draws new attention to practice doctrine. Hudson T. **Hospitals** 1991 Sep 20;65(18):60, 62
New study: more MDs will seek management jobs. Koska MT. **Hospitals** 1991 Oct 5;65(19):48, 50
Continuous quality improvement. Concepts and applications for physician care. Kritchevsky SB, et al. **JAMA** 1991 Oct 2;266(13):1817-23

MEDICARE

Medicare moves toward bundled payments. Wilensky GR. **Acad Med** 1991 Aug;66(8):452-4
Use of Medicare claims data to evaluate outcomes in elderly patients undergoing lung resection for lung cancer [see comments] Whittle J, et al. **Chest** 1991 Sep;100(3):729-34 . Comment in: Chest 1991 Sep;100(3):595-6.
Will affluent elderly prop up Medicare? Walker C. **Geriatrics** 1991 Sep;46(9):65, 69
Questions about geographic reclassification spur debate. Burke M. **Hospitals** 1991 Sep 20;65(18):50, 52
Whom can we trust? [editorial; comment] Todd JS. **JAMA** 1991 Sep 18;266(11):1566. Comment on: JAMA 1991 Sep 18;266(11):1562-5.

MEDICARE PART B

Physician attitudes and behavior in response to changes in Medicare reimbursement policies [see comments] Geiger WJ, et al. **J Fam Pract** 1991 Sep;33(3):244-8. Comment in: J Fam Pract 1991 Sep;33(3):241-2.
Whatever happened to Medicare reimbursement reform? [editorial; comment] Jones JG. **J Fam Pract** 1991 Sep; 33(3):241-2. Comment on: J Fam Pract 1991 Sep;33(3):244-8.
The trials of Medicare physician payment reform [see comments] Lee PR, et al. **JAMA** 1991 Sep 18; 266(11):1562-5. Comment in: JAMA 1991 Sep 18;266(11):1566.

MEDICATION ERRORS

Near mishap in drug administration due to similarity between drug packaging [letter] Sprung J, et al. **Anesth Analg** 1991 Oct;73(4):508
Recurrent hypoglycemia secondary to drug-dispensing error. Shumak SL, et al. **Arch Intern Med** 1991 Sep;151(9):1877-8

MEDICINE

Massive abuse [editorial] Geelhoed GW. **South Med J** 1991 Sep;84(9):1074

MEDICINE, AYURVEDIC

Maharishi Ayur-Veda [letter] **JAMA** 1991 Oct 2; 266(13):1769-74
Maharishi Ayur-Veda: Guru's marketing scheme promises the world eternal 'perfect health' [news] Skolnick AA. **JAMA** 1991 Oct 2;266(13):1741-2, 1744-5, 1749-50

MEDICINE IN ART

Medicine in American art. Before and after. Schatzki SC. **AJR Am J Roentgenol** 1991 Oct;157(4):720

MEDICINE IN LITERATURE

A landmark document in the growing body of literature about AIDS. Cady J. **Acad Med** 1991 Sep;66(9):522-3
A follow-up visit with Dr Dickens. Bergofsky EH. **Chest** 1991 Sep;100(3):820-2

MEDLINE

MEDLINE [letter] Craig TB. **J Fam Pract** 1991 Aug; 33(2):128

MEDULLOBLASTOMA

The change in patterns of relapse in medulloblastoma. Tarbell NJ, et al. **Cancer** 1991 Oct 1;68(7):1600-4
Medulloblastoma: freedom from relapse longer than 8 years—a therapeutic cure? Belza MG, et al. **J Neurosurg** 1991 Oct;75(4):575-82

MEFENAMIC ACID

A comparative study of ethamsylate and mefenamic acid in dysfunctional uterine bleeding. Chamberlain G, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):707-11

MEGAKARYOCYTES

Identification of Gz alpha as a pertussis toxin-insensitive G protein in human platelets and megakaryocytes. Gagnon AW, et al. **Blood** 1991 Sep 1;78(5):1247-53
Megakaryocytic maturation in murine long-term bone marrow culture: role of interleukin-6. Mei RL, et al. **Blood** 1991 Sep 15;78(6):1438-47
Effects of human interleukin-6 on megakaryocyte development and thrombocytopoiesis in primates. Stahl CP, et al. **Blood** 1991 Sep 15;78(6):1467-75
Demonstration of osteonectin mRNA in megakaryocytes: the use of the polymerase chain reaction. Villarreal XC, et al. **Blood** 1991 Sep 1;78(5):1216-22

MEGLUMINE

Carcinoma of the uterus: use of gadopentetate dimeglumine in MR imaging. Hricak H, et al. **Radiology** 1991 Oct; 181(1):95-106

MELANOMA

Cytopathologic diagnosis of benign lesions simulating choroidal melanomas. Char DH, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):70-5
Management of exudative retinal detachment after plaque therapy for intraocular melanoma [letter] Radtke ND, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):92-4
Administration of interleukin-2 (IL-2) results in increased plasma concentrations of IL-5 and eosinophilia in patients with cancer. van Haelst Pisani C, et al. **Blood** 1991 Sep 15;78(6):1538-44
Breslow thickness of cutaneous malignant melanoma in paraffin wax and frozen sections. Kirkham N, et al. **J Clin Pathol** 1991 Aug;44(8):649-51
Analysis of anti-tumor antibodies in mice and rabbits induced by monoclonal anti-idiotope antibodies. Chattopadhyay P, et al. **J Immunol** 1991 Sep 15;147(6):2055-62

MELATONIN

Serum melatonin in central precocious puberty is lower than in age-matched prepubertal children. Waldhauser F, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):793-6

MEMBRANE GLYCOPROTEINS

Alpha-chains of IgM and IgD antigen receptor complexes are differentially N-glycosylated MB-1-related molecules. Campbell KS, et al. **J Immunol** 1991 Sep 1;147(5):1575-80
Association of the CD59 and CD55 cell surface glycoproteins with other membrane molecules. Stefanová I, et al. **J Immunol** 1991 Sep 1;147(5):1587-92

MEMBRANE METALLO-ENDOPEPTIDASE

Inhibition of neutral endopeptidase potentiates bronchial contraction induced by immune response in guinea pigs in vitro. Kohrogi H, et al. **Am Rev Respir Dis** 1991 Sep; 144(3 Pt 1):636-41

MEMBRANE PROTEINS

High-molecular-weight alkaline phosphatase in serum has properties similar to the enzyme in plasma membranes of the liver. Kihn L, et al. **Am J Clin Pathol** 1991 Oct; 96(4):470-8
A Cl- channel activated by parathyroid hormone in rabbit renal proximal tubule cells. Suzuki M, et al. **J Clin Invest** 1991 Sep;88(3):735-42
Wheat germ agglutinin and other selected lectins increase synthesis of decay-accelerating factor in human endothelial cells. Bryant RW, et al. **J Immunol** 1991 Sep 15; 147(6):1856-62
Association of the CD59 and CD55 cell surface glycoproteins with other membrane molecules. Stefanová I, et al. **J Immunol** 1991 Sep 1;147(5):1587-92

MEMORY

Explicit memory and repetition priming in depression. Preliminary findings. Danion JM, et al. **Arch Gen Psychiatry** 1991 Aug;48(8):707-11
Distribution of cortical neural networks involved in word comprehension and word retrieval. Wise R, et al. **Brain** 1991 Aug;114 (Pt 4):1803-17
On age differences in processing variability and scanning speed. Allen PA. **J Gerontol** 1991 Sep;46(5):P191-201
Recognizing and naming tunes: memory impairment in the elderly. Maylor EA. **J Gerontol** 1991 Sep;46(5):P207-17
Glycine prodrug facilitates memory retrieval in humans. Schwartz BL, et al. **Neurology** 1991 Sep;41(9):1341-3
Missing members [editorial] Thomison JB. **South Med J** 1991 Sep;84(9):1073

MEMORY DISORDERS

The nature of the naming deficit in Alzheimer's and Huntington's disease. Hodges JR, et al. **Brain** 1991 Aug; 114 (Pt 4):1547-58
Recognizing and naming tunes: memory impairment in the elderly. Maylor EA. **J Gerontol** 1991 Sep;46(5):P207-17

MENARCHE

A prospective cohort study of nutrient intake and age at menarche. Maclure M, et al. **Am J Clin Nutr** 1991 Oct; 54(4):649-56

MENINGEAL NEOPLASMS

Radiation-induced meningiomas: experience at the Mount Sinai Hospital and review of the literature. Harrison MJ, et al. **J Neurosurg** 1991 Oct;75(4):564-74 (102 ref.)

MENINGIOMA

Radiation-induced meningiomas: experience at the Mount Sinai Hospital and review of the literature. Harrison MJ, et al. **J Neurosurg** 1991 Oct;75(4):564-74 (102 ref.)

MENINGITIS

Elevated cerebrospinal fluid pressures in patients with cryptococcal meningitis and acquired immunodeficiency syndrome. Denning DW, et al. **Am J Med** 1991 Sep; 91(3):267-72 (39 ref.)
Rickettsial meningitis and encephalitis. Silpapojakul K, et al. **Arch Intern Med** 1991 Sep;151(9):1753-7
Mondini dysplasia is not associated with meningitis and cerebrospinal fluid fistula [letter] Phelps PD, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):931-2
Relevance of common tests of cerebrospinal fluid in screening for bacterial meningitis. Rodewald LE, et al. **J Pediatr** 1991 Sep;119(3):363-9

Streptococcus salivarius meningitis and colonic carcinoma. Legier JF. **South Med J** 1991 Aug;84(8):1058-9

MENINGITIS, ASEPTIC

Herpes simplex virus type 1 DNA in cerebrospinal fluid of a patient with Mollaret's meningitis. Yamamoto LJ, et al. **N Engl J Med** 1991 Oct 10;325(15):1082-5

MENINGITIS, PNEUMOCOCCAL

Penicillin-resistant pneumococcal meningitis in an HIV-infected man [letter] Gellert G, et al. **N Engl J Med** 1991 Oct 3;325(14):1047-8

MENISCI, TIBIAL

Progression of meniscal degenerative changes in college football players: evaluation with MR imaging. Reinig JW, et al. **Radiology** 1991 Oct;181(1):255-7

MENOPAUSE

Symptoms associated with tamoxifen treatment in postmenopausal women. Love RR, et al. **Arch Intern Med** 1991 Sep;151(9):1842-7

What determines the age at the menopause? [letter] Allaway S, et al. **BMJ** 1991 Jul 27;303(6796):250

Expression of aromatase cytochrome P-450 in premenopausal and postmenopausal human ovaries: an immunocytochemical study. Inkster SE, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):717-26

MENOPAUSE, PREMATURE

The variation of endometrial response to a standard hormone replacement therapy in women with premature ovarian failure. An ultrasonographic and histological study. Li TC, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):656-61

MENORRHAGIA

A comparative study of ethamsylate and mefenamic acid in dysfunctional uterine bleeding. Chamberlain G, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):707-11

MENOTROPINS

Serum progesterone levels predict success of in vitro fertilization/embryo transfer in patients stimulated with leuprolide acetate and human menopausal gonadotropins. Silverberg KM, et al. **J Clin Endocrinol Metab** 1991 Oct; 73(4):797-803

MENSTRUAL CYCLE

Simultaneous measurements of prostacyclin and thromboxane metabolites during the menstrual cycle. Presser SC, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):647-51

Timing breast cancer surgery [letter] **Lancet** 1991 Sep 14; 338(8768):691-3

MENSTRUATION

Recurring catamenial pneumothorax treated with a Gn-RH analogue. Slabbynck H, et al. **Chest** 1991 Sep;100(3):851

Colony-stimulating factor-1 and c-fms expression in human endometrial tissues and placenta during the menstrual cycle and early pregnancy. Kauma SW, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):746-51

MENSTRUATION DISORDERS

Serum bioactive and immunoreactive luteinizing hormone and follicle-stimulating hormone levels in women with cycle abnormalities, with or without polycystic ovarian disease. Fauser BC, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):811-7

MENTAL DISORDERS

Comments on report on DSM-IV [letter] **Am J Psychiatry** 1991 Sep;148(9):1280-2

Locked seclusion for children [letter] **Am J Psychiatry** 1991 Sep;148(9):1277-8

Panic disorder and suicidal ideation and behavior: discrepant findings in psychiatric outpatients. Beck AT, et al. **Am J Psychiatry** 1991 Sep;148(9):1195-9

HIV seroprevalence among patients admitted to two psychiatric hospitals. Cournos F, et al. **Am J Psychiatry** 1991 Sep;148(9):1225-30

Religious issues in psychiatry [letter] Dalgalarrondo P. **Am J Psychiatry** 1991 Oct;148(10):1414-5

Development of DSM-IV [letter] Dean CE. **Am J Psychiatry** 1991 Oct;148(10):1426-7

Managed psychiatric care [letter] Feldman S, et al. **Am J Psychiatry** 1991 Oct;148(10):1425-6

Clinical assessment of the risk of violence among psychiatric inpatients. McNiel DE, et al. **Am J Psychiatry** 1991 Oct; 148(10):1317-21

Object relations in adolescent girls [letter] Paris J. **Am J Psychiatry** 1991 Oct;148(10):1419-20

Neuroleptic use, parkinsonian symptoms, tardive dyskinesia, and associated factors in child and adolescent psychiatric patients. Richardson MA, et al. **Am J Psychiatry** 1991 Oct; 148(10):1322-8

Hypersensitivity reexamined [letter] Stewart DE. **Am J Psychiatry** 1991 Oct;148(10):1416-7

Comorbidity of psychiatric diagnoses in anorexia nervosa. Halmi KA, et al. **Arch Gen Psychiatry** 1991 Aug; 48(8):712-8

Care of women with postnatal mental illness [letter] Cassell DM, et al. **BMJ** 1991 Jul 27;303(6796):250

Psychiatric side effects associated with the ten most commonly dispensed prescription drugs: a review. Hubbard JR, et al. **J Fam Pract** 1991 Aug;33(2):177-86 (111 ref.)

The dopamine D2 receptor locus as a modifying gene in neuropsychiatric disorders [see comments] Comings DE, et al. **JAMA** 1991 Oct 2;266(13):1793-800. Comment in: JAMA 1991 Oct 2;266(13):1833-4.

Psychiatric disorders in patients with esophageal disease. Clouse RE. **Med Clin North Am** 1991 Sep;75(5):1081-96 (82 ref.)

Plastic surgery and psychotherapy in the treatment of 100 psychologically disturbed patients. Edgerton MT, et al. **Plast Reconstr Surg** 1991 Oct;88(4):594-608

MENTAL HEALTH

Long-term mental health effects of a pediatric home care program. Stein RE, et al. **Pediatrics** 1991 Sep;88(3):490-6

MENTAL HEALTH SERVICES

Psychiatry in eastern Europe today: mental health status, policies, and practices. Neumann J. **Am J Psychiatry** 1991 Oct;148(10):1386-9

Future of mental health services [letter] Craig TK. **BMJ** 1991 Aug 3;303(6797):315

MENTAL PROCESSES

Effect of alterations in mental activity on the breathing pattern in healthy subjects. Mador MJ, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):481-7

MENTAL RETARDATION

Training health care professionals to communicate with patients with mental retardation. Wadsworth JS, et al. **Acad Med** 1991 Aug;66(8):495-6

Oral ketamine. Its use for mentally retarded adults requiring day care dental treatment. Petros AJ. **Anaesthesia** 1991 Aug;46(8):646-7

MENTORS

Sources of encouragement or discouragement to students as they decided whether to enter medical school. Imperato PJ, et al. **Acad Med** 1991 Aug;66(8):495

MEPERIDINE

Pethidine for painful crises in sickle cell disease [letter] Mitchell A, et al. **BMJ** 1991 Jul 27;303(6796):249

2-MERCAPTOETHANESULFONATE

Allergic reactions to mesna [letter] D'Cruz D, et al. **Lancet** 1991 Sep 14;338(8768):705-6

MESENCEPHALON

Implantation of human fetal ventral mesencephalon to the right caudate nucleus in advanced Parkinson's disease. Henderson BT, et al. **Arch Neurol** 1991 Aug;48(8):822-7

MESENTERIC ARTERIES

Celiac axis and superior mesenteric artery injury associated with left radical nephrectomy for locally advanced renal cell carcinoma. Moul JW, et al. **J Urol** 1991 Oct; 146(4):1104-7; discussion 1107-8

MESENTERIC VASCULAR OCCLUSION

Mesenteric infarction secondary to tumor emboli from primary aortic sarcoma. Guidelines for diagnosis and management. Higgins R, et al. **Cancer** 1991 Oct 1; 68(7):1622-7 (9 ref.)

MESONEPHROMA

Mesonephric rest hyperplasia. A potential diagnostic pitfall. Amin-Hanjani S, et al. **Arch Pathol Lab Med** 1991 Oct; 115(10):1059-61

MESOTHELIOMA

Origin of so-called mesothelioma of the atrioventricular node. An immunohistochemical study. Monma N, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1026-9

Tranexamic acid treatment of hemothorax in two patients with malignant mesothelioma. De Boer WA, et al. **Chest** 1991 Sep;100(3):847-8

Malignant mesothelioma after exposure to asbestos in dental practice [letter] Reid AS, et al. **Lancet** 1991 Sep 14; 338(8768):696

METALS

Effects of air pollution resulting from wire reclamation incineration on pulmonary function in children. Hsiue TR, et al. **Chest** 1991 Sep;100(3):698-702

METATARSOPHALANGEAL JOINT

Freiberg's disease and dorsiflexion osteotomy. Kinnard P, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):864-5

METHACHOLINE CHLORIDE

Intersubject variability in particle deposition does not explain variability in responsiveness to methacholine. Anderson PJ, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):649-54

Methacholine airway responsiveness and 24-hour urine excretion of sodium and potassium. The Normative Aging Study. Sparrow D, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):722-5

An examination of food hypersensitivity as a cause of increased bronchial responsiveness to inhaled methacholine. Zwetchkenbaum JF, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):360-4

METHADONE

Methadone dose for cocaine abuse [letter] Stine SM, et al. **Am J Psychiatry** 1991 Sep;148(9):1268

Disseminated candidiasis after intravenous use of oral methadone [letter] Scheidegger C, et al. **Ann Intern Med** 1991 Oct 1;115(7):576

METHEMOGLOBINEMIA

Prilocaine associated methaemoglobinaemia and the pulse oximeter [letter] Marks LF, et al. **Anaesthesia** 1991 Aug; 46(8):703

METHICILLIN RESISTANCE

Staphylococcus aureus carriage in the nursing home. Little JR. **JAMA** 1991 Oct 9;266(14):1999-2000

METHOTREXATE

Recent advances in the chemotherapy of metastatic osteogenic sarcoma. 1972 [classical article] Jaffe N. **Clin Orthop** 1991 Sep;(270):4-7

The management of IIB osteosarcoma. Experience from 1976 to 1985. Kropej D, et al. **Clin Orthop** 1991 Sep;(270):40-4

Methotrexate in bronchial asthma. Calderón E, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):274-6

Methotrexate in the treatment of steroid-dependent asthma. Dyer PD, et al. **J Allergy Clin Immunol** 1991 Aug; 88(2):208-12

Effect of low-dose methotrexate on the disposition of glucocorticoids and theophylline. Glynn-Barnhart AM, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):180-6

Methotrexate and asthma. Mullarkey MF. **J Allergy Clin Immunol** 1991 Aug;88(2):272-4

METHOTRIMEPRAZINE

Severe immune thrombocytopenia induced by neuroleptics [letter] Amore M, et al. **Am J Psychiatry** 1991 Sep; 148(9):1266

METHOXYHYDROXYPHENYLGLY COL

Neuronal reuptake of norepinephrine and production of dihydroxyphenylglycol by cardiac sympathetic nerves in the anesthetized dog. Eisenhofer G, et al. **Circulation** 1991 Sep;84(3):1354-63

METHYLMALONYL COA MUTASE

Anesthetic management of a child with methylmalonyl-coenzyme A mutase deficiency. Sharar SR, et al. **Anesth Analg** 1991 Oct;73(4):499-501

METHYLMETHACRYLATES

The use of methylmethacrylate in primary total knee replacements with large tibial defects. Lotke PA, et al. **Clin Orthop** 1991 Sep;(270):288-94

METHYLPHENIDATE

Social acceptability of methylphenidate and behavior modification for treating attention deficit hyperactivity disorder. Liu C, et al. **Pediatrics** 1991 Sep;88(3):560-5

METHYLPREDNISOLONE

Methylprednisolone achieves greater concentrations in the lung than prednisolone. A pharmacokinetic analysis. Greos LS, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):586-92

Use of TAO without methylprednisolone in the treatment of severe asthma. Rosenberg SM, et al. **Chest** 1991 Sep;

100(3):849-50
Comparison of enteral nutrition and drug treatment in active Crohn's disease. Results of the European Cooperative Crohn's Disease Study. IV [see comments] Lochs H, et al. **Gastroenterology** 1991 Oct;101(4):881-8. Comment in: Gastroenterology 1991 Oct;101(4):1127-8.
Enteral feeding versus drug therapy in Crohn's disease: a continuing story [editorial; comment] Singleton JW. **Gastroenterology** 1991 Oct;101(4):1127-8. Comment on: Gastroenterology 1991 Oct;101(4):881-3.
Failure of a tapering dose of oral methylprednisolone to treat reactions to poison ivy [letter] Ives TJ, et al. **JAMA** 1991 Sep 11;266(10):1362
The effect of high-dose steroids on MRI gadolinium enhancement in acute demyelinating lesions. Burnham JA, et al. **Neurology** 1991 Sep;41(9):1349-54

METOPROLOL

Metoprolol as antihypertensive drug [letter] Deleu D, et al. **Am J Cardiol** 1991 Sep 15;68(8):831-2
Exercise hemodynamics and myocardial metabolism during long-term beta-adrenergic blockade in severe heart failure [see comments] Andersson B, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1059-66. Comment in: J Am Coll Cardiol 1991 Oct;18(4):1067-9.

METRONIDAZOLE

Metronidazole hypersensitivity and oral desensitization. Kurohara ML, et al. **J Allergy Clin Immunol** 1991 Aug; 88(2):279-80

MICE, MUTANT STRAINS

Pathogenic significance of serum components in the development of autoimmune polyarthritis in MRL/Mp mice bearing the lymphoproliferation gene. Itoh J, et al. **Am J Pathol** 1991 Sep;139(3):511-21
Abnormal differentiation of tissue macrophage populations in 'osteopetrosis' (op) mice defective in the production of macrophage colony-stimulating factor. Naito M, et al. **Am J Pathol** 1991 Sep;139(3):657-67
SCID mice: a suitable model for experimental studies of urologic malignancies. Shibayama T, et al. **J Urol** 1991 Oct;146(4):1136-7

MICE, TRANSGENIC

Transgenic oncogene mice. Tumor phenotype predicts genotype. Cardiff RD, et al. **Am J Pathol** 1991 Sep; 139(3):495-501
Influence of a V kappa 8 L chain transgene on endogenous rearrangements and the immune response to the HA(Sb) determinant on influenza virus. Carmack CE, et al. **J Immunol** 1991 Sep 15;147(6):2024-33

MICROBODIES

Peroxisomes and the fatty liver of malnutrition: an hypothesis. Doherty JF, et al. **Am J Clin Nutr** 1991 Oct;54(4):674-7
Different types of peroxisomes in human duodenal epithelium. Roels F, et al. **Gut** 1991 Aug;32(8):858-65
Metabolism of prostaglandin F2 alpha in Zellweger syndrome. Peroxisomal beta-oxidation is a major importance for in vivo degradation of prostaglandins in humans. Diczfalusy U, et al. **J Clin Invest** 1991 Sep; 88(3):978-84

MICROCOMPUTERS

Optical character recognition for storing literature references [letter] Mussurakis S. **AJR Am J Roentgenol** 1991 Oct; 157(4):882
Development of video frame store and distortion correction facilities for an external-beam radiotherapy treatment simulator. Morton EJ, et al. **Br J Radiol** 1991 Aug; 64(764):747-50

MICROFILAMENTS

An inherited defect of neutrophil motility and microfilamentous cytoskeleton associated with abnormalities in 47-Kd and 89-Kd proteins. Coates TD, et al. **Blood** 1991 Sep 1;78(5):1338-46

MICROPHTHALMOS

Spontaneous reattachment of a total retinal detachment in an infant with microphthalmos and an optic nerve coloboma [letter] Bochow TW, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):347-8

MICROSOMES, LIVER

Influence of dexmedetomidine and clonidine on human liver microsomal alfentanil metabolism. Kharasch ED, et al. **Anesthesiology** 1991 Sep;75(3):520-4

MICROSURGERY

An analysis of factors influencing the outcome of 232 consecutive tubal microsurgery cases. Singhal V, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):628-36
Microsurgical salpingostomy is not an obsolete procedure. Winston RM, et al. **Br J Obstet Gynaecol** 1991 Jul; 98(7):637-42
A microruler for microsurgery [letter] Atabay K, et al. **Plast Reconstr Surg** 1991 Oct;88(4):737-8

MICROTUBULE-ASSOCIATED PROTEINS

Sequestration of tau by granulovacuolar degeneration in Alzheimer's disease. Bondareff W, et al. **Am J Pathol** 1991 Sep;139(3):641-7

MIDAZOLAM

Rectal ketamine and midazolam for premedication in pediatric dentistry. van der Bijl P, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1050-4
Pharmacokinetic and pharmacodynamic study of midazolam in children during esophagogastroduodenoscopy. Tolia V, et al. **J Pediatr** 1991 Sep;119(3):467-71

MIDDLE AGE

Group- vs home-based exercise training in healthy older men and women. A community-based clinical trial. King AC, et al. **JAMA** 1991 Sep 18;266(11):1535-42

MIDDLE EAR VENTILATION

Complications following ventilation of the middle ear using Goode T tubes. Bulkley WJ, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):895-8

MIDWIFERY

Relations between Alberta midwives, MDs appear to be thawing despite high-profile trial. Williams LS. **Can Med Assoc J** 1991 Sep 1;145(5):497-50

MIFEPRISTONE

Development after exposure to mifepristone in early pregnancy [letter] Pons JC, et al. **Lancet** 1991 Sep 21; 338(8769):763

MILITARY MEDICINE

Everything I know about health care I learned in the Pentagon in World War II. Ginzberg E. **Acad Med** 1991 Aug;66(8):439-42
Kurdistan provided interesting classroom for Canadian military doctors, medical assistants. Baggs AC. **Can Med Assoc J** 1991 Sep 15;145(6):687-8, 692-5
Medical aspects of Operation Desert Storm [letter] **N Engl J Med** 1991 Sep 26;325(13):970-1
Physician assistants' role in combat medicine [letter] O'Hearn CJ. **Postgrad Med** 1991 Sep 1;90(3):48

MILITARY PERSONNEL

A soldier with recurrent back pain. Barker PG, et al. **Br J Radiol** 1991 Aug;64(764):763-4
Human immunodeficiency virus infection in the US Air Force: seroconversions, clinical staging, and assessment of a T helper cell functional assay to predict change in CD4+ T cell counts. Lucey DR, et al. **J Infect Dis** 1991 Oct; 164(4):631-7

MILK, HUMAN

Pteroylglutamates in human milk [letter] Cooperman JM, et al. **Am J Clin Nutr** 1991 Oct;54(4):760-2
Selenium status of preterm infants fed human milk, preterm formula, or selenium-supplemented preterm formula. Smith AM, et al. **J Pediatr** 1991 Sep;119(3):429-33
Breast-feeding in 1991 [editorial; comment] Jason J. **N Engl J Med** 1991 Oct 3;325(14):1036-8. Comment on: N Engl J Med 1991 Oct 3;325(14):981-5.
The transfer of alcohol to human milk. Effects on flavor and the infant's behavior [see comments] Mennella JA, et al. **N Engl J Med** 1991 Oct 3;325(14):981-5. Comment in: N Engl J Med 1991 Oct 3;325(14):1036-8.
Vitamin K status of lactating mothers, human milk, and breast-feeding infants. Greer FR, et al. **Pediatrics** 1991 Oct; 88(4):751-6

MINERALOCORTICOIDS

Dihydrospirorenone, a new progestogen with antimineralocorticoid activity: effects on ovulation, electrolyte excretion, and the renin-aldosterone system in normal women. Oelkers W, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):837-42

MINERALS

Characteristics of vitamin and mineral supplement products in the United States. Park YK, et al. **Am J Clin Nutr** 1991 Oct;54(4):750-9
Effects of bicarbonate supplementation on urinary mineral excretion during very low energy diets. Gougeon-Reyburn R, et al. **Am J Med Sci** 1991 Aug;302(2):67-74
Morphologic features and nuclide composition of infarction-associated cardiac myocyte mineralization in humans. Lockard VG, et al. **Am J Pathol** 1991 Sep; 139(3):565-72
Long-term supplement users and dosages among adult westerners. Medeiros DM, et al. **J Am Diet Assoc** 1991 Aug;91(8):980-2
Minerals in hair, serum, and urine of healthy and anemic black children. Haddy TB, et al. **Public Health Rep** 1991 Sep-Oct;106(5):557-63

MINORITY GROUPS

The Duke Minority Medical Student Summer Fellowship: one program's attempt to attract minority residents. Brown JT, et al. **Am J Med Sci** 1991 Aug;302(2):124-8

MITES

Newly generated IgE antibodies to Dermatophagoides pteronyssinus in children are directed against components distinct from Der p I and Der p II. Calkhoven PG, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):265-71
In re: Van Bever HP, Stevens WJ. (JACI 1990;86: 141-6) [letter] Juniper E. **J Allergy Clin Immunol** 1991 Aug; 88(2):283-4

MITOCHONDRIA

Mitochondrial DNA: a new frontier in acquired and inborn gene defects [news; comment] Randall T. **JAMA** 1991 Oct 2;266(13):1739-40. Comment on: JAMA 1991 Oct 2;266(13):1812-6.

MITOCHONDRIA, HEART

Hypoxemia is associated with mitochondrial DNA damage and gene induction. Implications for cardiac disease [see comments] Corral-Debrinski M, et al. **JAMA** 1991 Oct 2;266(13):1812-6. Comment in: JAMA 1991 Oct 2;266(13):1739-40.

MITOMYCINS

Development of scleral ulceration and calcification after pterygium excision and mitomycin therapy [letter] Dunn JP, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):343-4

MITOSIS

Chronic mitoinhibition during promotion of hepatocarcinogenesis. Laconi E, et al. **Dig Dis Sci** 1991 Sep;36(9):1294-8

MITRAL VALVE

Systolic excursion of the mitral anulus as an index of left ventricular systolic function [letter] Assmann PE, et al. **Am J Cardiol** 1991 Sep 15;68(8):829-30
Mitral valve repair: a valuable procedure with good long term results even when performed infrequently. Cooper GJ, et al. **Br Heart J** 1991 Aug;66(2):156-60
Anomalous insertion of papillary muscle directly into anterior mitral leaflet in hypertrophic cardiomyopathy. Significance in producing left ventricular outflow obstruction. Klues HG, et al. **Circulation** 1991 Sep;84(3):1188-97

MITRAL VALVE INSUFFICIENCY

Mitral valve repair: a valuable procedure with good long term results even when performed infrequently. Cooper GJ, et al. **Br Heart J** 1991 Aug;66(2):156-60
Quantification of valvular regurgitation by Doppler echocardiography. Simpson IA, et al. **Circulation** 1991 Sep; 84(3 Suppl):I188-92
Mitral valve repair for anterior leaflet disruption after percutaneous mitral dilation [letter] Acar C, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):468-9
Chordal rupture as a late complication after mitral valve reconstruction [letter] Koutlas TC, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):466-8
Left ventricular outflow tract obstruction after mitral valve repair assessed with intraoperative echocardiography: noninterventional treatment [letter] van Herwerden LA, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):461-3

MITRAL VALVE PROLAPSE

Altered beta adrenergic receptor function in subjects with symptomatic mitral valve prolapse. Anwar A, et al. **Am J Med Sci** 1991 Aug;302(2):89-97
Infective endocarditis associated with mitral valve prolapse. Rubin MM. **J Oral Maxillofac Surg** 1991 Oct;49(10):1106-8
Mitral valve prolapse, panic disorder, and chest pain. Alpert MA, et al. **Med Clin North Am** 1991 Sep;75(5):1119-33 (129 ref.)

MITRAL VALVE STENOSIS

Cardiac tamponade complicating mitral balloon valvuloplasty. Pan M, et al. **Am J Cardiol** 1991 Sep 15; 68(8):802-5
Mitral valve repair: a valuable procedure with good long term results even when performed infrequently. Cooper

GJ, et al. **Br Heart J** 1991 Aug;66(2):156–60
Role of echocardiography in the diagnosis and evaluation of severity of mitral and tricuspid stenosis. Pearlman AS. **Circulation** 1991 Sep;84(3 Suppl):I193–7
The role of echocardiography/Doppler in catheter balloon treatment of adults with aortic and mitral stenosis. Reid CL, et al. **Circulation** 1991 Sep;84(3 Suppl):I240–9
The double-balloon and Inoue techniques in percutaneous mitral valvuloplasty: comparative results in a series of 232 cases. Bassand JP, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):982–9
Mitral valve repair for anterior leaflet disruption after percutaneous mitral dilation [letter] Acar C, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):468–9

MODELS, BIOLOGICAL

Changes in splenic microcirculatory pathways in chronic idiopathic thrombocytopenic purpura. Schmidt EE, et al. **Blood** 1991 Sep 15;78(6):1485–9

MODELS, GENETIC

Molecular genetic considerations in osteosarcoma. Hansen MF. **Clin Orthop** 1991 Sep;(270):237–46 (53 ref.)

MODELS, NURSING

An integrated nursing model of depressive behavior in adults. Theory and implications for practice. Calarco MM, et al. **Nurs Clin North Am** 1991 Sep;26(3):573–84 (44 ref.)
A family caregiving model for public health nursing. Zerwekh JV. **Nurs Outlook** 1991 Sep–Oct;39(5):213–7

MODELS, PSYCHOLOGICAL

An integrated nursing model of depressive behavior in adults. Theory and implications for practice. Calarco MM, et al. **Nurs Clin North Am** 1991 Sep;26(3):573–84 (44 ref.)
Empowering potential: a theory of wellness motivation. Fleury JD. **Nurs Res** 1991 Sep–Oct;40(5):286–91
Choosing and using contraception: toward a theory of women's contraceptive self-care. Lethbridge DJ. **Nurs Res** 1991 Sep–Oct;40(5):276–80

MODELS, STRUCTURAL

Organ doses received by atomic bomb survivors during radiological examinations at the Radiation Effects Research Foundation. Kazuo K, et al. **Br J Radiol** 1991 Aug; 64(764):720–7

MODELS, THEORETICAL

A recruitment model for selecting residents. Fiedler IG, et al. **Acad Med** 1991 Aug;66(8):476–8

MONITORING, PHYSIOLOGIC

Intragastric pH monitoring is unsuitable for diagnosis of duodenogastric reflux [letter] Hostein J, et al. **Dig Dis Sci** 1991 Sep;36(9):1341–3
Monitoring TURP [editorial] **Lancet** 1991 Sep 7; 338(8767):606–7
Gastroesophageal reflux, as measured by 24-hour pH monitoring, in 509 healthy infants screened for risk of sudden infant death syndrome. Vandenplas Y, et al. **Pediatrics** 1991 Oct;88(4):834–40

MONOCYTES

Accessory cell function of blood monocytes and alveolar macrophages after human lung transplantation. Noyes BE, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):606–11
Proliferation and cytolytic function of anti-CD3 + interleukin-2 stimulated peripheral blood mononuclear cells following bone marrow transplantation. Katsanis E, et al. **Blood** 1991 Sep 1;78(5):1286–91
Production of interleukin-1 receptor antagonist and interleukin-1 beta by peripheral blood mononuclear cells is differentially regulated. Poutsiaka DD, et al. **Blood** 1991 Sep 1;78(5):1275–81
Differential processing of proenkephalin-A by human peripheral blood monocytes and T lymphocytes. Kuis W, et al. **J Clin Invest** 1991 Sep;88(3):817–24
Occupancy of CD11b/CD18 (Mac-1) divalent ion binding site(s) induces leukocyte adhesion. Altieri DC. **J Immunol** 1991 Sep 15;147(6):1891–8
IL-1 receptor antagonist and IL-1 beta production in human monocytes are regulated differently. Arend WP, et al. **J Immunol** 1991 Sep 1;147(5):1530–6
Shedding as a mechanism of down-modulation of CD14 on stimulated human monocytes. Bažil V, et al. **J Immunol** 1991 Sep 1;147(5):1567–74
Binding sites for endotoxins (lipopolysaccharides) on human monocytes. Couturier C, et al. **J Immunol** 1991 Sep 15; 147(6):1899–904
Expression of stress proteins in human mononuclear phagocytes. Joslin G, et al. **J Immunol** 1991 Sep 1; 147(5):1614–20
Tumor necrosis factor-alpha mRNA accumulation in human myelomonocytic cell lines. Role of transcriptional regulation by DNA sequence motifs and mRNA stabilization. Sung SJ, et al. **J Immunol** 1991 Sep 15; 147(6):2047–54
IL-6 augments Fc IgE receptor (Fc epsilon RII/CD23) expression on human monoblastic/monocytic cell lines U937, THP-1, and Mono-Mac-6 but not on blood monocytes. Regulatory effects of IL-4 and IFN-gamma. Willheim M, et al. **J Immunol** 1991 Sep 15;147(6):1837–42
IL-4 antagonizes induction of Fc gamma RIII (CD16) expression by transforming growth factor-beta on human monocytes. Wong HL, et al. **J Immunol** 1991 Sep 15; 147(6):1843–8

MONOSOMY

9p monosomy in a patient with Gilles de la Tourette's syndrome. Taylor LD, et al. **Neurology** 1991 Sep; 41(9):1513–5

MORALS

Prenatal diagnosis: the medical genetics perspective [letter] McCreary BD. **Can Med Assoc J** 1991 Sep 1;145(5):391

MORBIDITY

The effect of the Gulf crisis on the children of Iraq. The Harvard Study Team. **N Engl J Med** 1991 Sep 26; 325(13):977–80
Childhood morbidity: comparisons, clusters, and trends. Starfield B. **Pediatrics** 1991 Sep;88(3):519–26 (32 ref.)
Pediatric telephone advice: Seattle hotline experience. Troutman JL, et al. **Pediatrics** 1991 Oct;88(4):814–6

MORPHINE

Enhanced potency of receptor-selective opioids after acute burn injury. Silbert BS, et al. **Anesth Analg** 1991 Oct; 73(4):427–33
Epidural opioid analgesia does not obscure diagnosis of compartment syndrome resulting from prolonged lithotomy position. Montgomery CJ, et al. **Anesthesiology** 1991 Sep;75(3):541–3
Postoperative epidural morphine is safe on surgical wards. Ready LB, et al. **Anesthesiology** 1991 Sep;75(3):452–6
The effect of intrathecal morphine on somatosensory evoked potentials in awake humans. Schubert A, et al. **Anesthesiology** 1991 Sep;75(3):401–5
From the Food and Drug Administration. Nightingale SL. **JAMA** 1991 Oct 2;266(13):1751
Patient-controlled analgesia. Does a concurrent opioid infusion improve pain management after surgery? Parker RK, et al. **JAMA** 1991 Oct 9;266(14):1947–52
Analgesic effect of intraarticular morphine after arthroscopic knee surgery [see comments] Stein C, et al. **N Engl J Med** 1991 Oct 17;325(16):1123–6. Comment in: N Engl J Med 1991 Oct 17;325(16):1168–9.
Chronic morphine therapy for cancer pain: plasma and cerebrospinal fluid morphine and morphine-6-glucuronide concentrations. Portenoy RK, et al. **Neurology** 1991 Sep; 41(9):1457–61

MORPHINE DERIVATIVES

Chronic morphine therapy for cancer pain: plasma and cerebrospinal fluid morphine and morphine-6-glucuronide concentrations. Portenoy RK, et al. **Neurology** 1991 Sep; 41(9):1457–61

MORTALITY

China is now moving towards the Western way of death. Richmond C. **Can Med Assoc J** 1991 Sep 15;145(6):707–8
Vitamin A supplementation [letter] Loevinsohn BP, et al. **Lancet** 1991 Sep 14;338(8768):701
Childhood morbidity: comparisons, clusters, and trends. Starfield B. **Pediatrics** 1991 Sep;88(3):519–26 (32 ref.)
A survey of newspaper coverage of HCFA hospital mortality data. Rudd J, et al. **Public Health Rep** 1991 Sep–Oct; 106(5):517–23

MOSQUITO CONTROL

Malaria, bednets, and mortality [letter] Velema JP. **Lancet** 1991 Sep 7;338(8767):642

MOTHERS

Stress and health in low birthweight infants: a longitudinal study. Gennaro S, et al. **Nurs Res** 1991 Sep–Oct; 40(5):308–11
Maternal employment effects on family and preterm infants at three months. Youngblut JM, et al. **Nurs Res** 1991 Sep–Oct;40(5):272–5
Who benefits from a pediatric home care program? [see comments] Jessop DJ, et al. **Pediatrics** 1991 Sep; 88(3):497–505. Comment in: Pediatrics 1991 Sep;88(3):637–9.
Do postpartum nursery visits by the primary care provider make a difference? Serwint JR, et al. **Pediatrics** 1991 Sep; 88(3):444–9

MOTION PERCEPTION

Visual sensitivity to motion: age-related changes and deficits in senile dementia of the Alzheimer type. Trick GL, et al. **Neurology** 1991 Sep;41(9):1437–40

MOTION PICTURES

Consulting: MDs behind the scenes. Suh CJ. **JAMA** 1991 Oct 2;266(13):1866

MOTION SICKNESS

Space motion sickness, hearing loss, and bifocals meet their match in vestibular system's plasticity [news] Randall T. **JAMA** 1991 Sep 11;266(10):1335–6

MOTIVATION

Empowering potential: a theory of wellness motivation. Fleury JD. **Nurs Res** 1991 Sep–Oct;40(5):286–91

MOTOR ACTIVITY

Motor function of the monkey globus pallidus. 2. Cognitive aspects of movement and phasic neuronal activity. Brotchie P, et al. **Brain** 1991 Aug;114 (Pt 4):1685–702
Motor function of the monkey globus pallidus. 1. Neuronal discharge and parameters of movement. Brotchie P, et al. **Brain** 1991 Aug;114 (Pt 4):1667–83
Motor initiation versus execution in normal and Parkinson's disease subjects. Montgomery EB Jr, et al. **Neurology** 1991 Sep;41(9):1469–75
Reaction time and movement velocity abnormalities in Parkinson's disease under different task conditions. Montgomery EB Jr, et al. **Neurology** 1991 Sep; 41(9):1476–81

MOTOR CORTEX

Parkinson's disease rigidity: magnetic motor evoked potentials in a small hand muscle. Cantello R, et al. **Neurology** 1991 Sep;41(9):1449–56
Plasticity of central motor pathways in children with hemiplegic cerebral palsy. Farmer SF, et al. **Neurology** 1991 Sep;41(9):1505–10
Hemispheric threshold differences for motor evoked potentials produced by magnetic coil stimulation. Macdonell RA, et al. **Neurology** 1991 Sep;41(9):1441–4

MOTOR NEURONS

Motor unit firing rates in postpolio and control subjects during submaximal contraction. Rodriquez AA, et al. **Am J Phys Med Rehabil** 1991 Aug;70(4):191–4
Low concentrations of isoflurane abolish motor evoked responses to transcranial electrical stimulation during nitrous oxide/opioid anesthesia in humans. Kalkman CJ, et al. **Anesth Analg** 1991 Oct;73(4):410–5
Onset of epidural blockade after plain or alkalinized 0.5% bupivacaine. Verborgh C, et al. **Anesth Analg** 1991 Oct; 73(4):401–4
Preferential generation of recurrent responses by groups of motor neurons in man. Conventional and single unit F wave studies. Guiloff RJ, et al. **Brain** 1991 Aug;114 (Pt 4):1771–801

MOTOR SKILLS

Instrumental evidence that age increases motor instability in neuroleptic-treated patients. Caligiuri MP, et al. **J Gerontol** 1991 Sep;46(5):B197–200

MOTORCYCLES

Motorcycle helmet use in Texas. Lund AK, et al. **Public Health Rep** 1991 Sep–Oct;106(5):576–8

MOUSE LEUKEMIA VIRUSES

Cryptosporidiosis facilitated by murine retroviral infection with LP-BM5. Darban H, et al. **J Infect Dis** 1991 Oct; 164(4):741–5

MOUTH

Diagnosing and treating common oral pathologies. Dilley DC, et al. **Pediatr Clin North Am** 1991 Oct;38(5):1227–64 (33 ref.)

MOUTH ABNORMALITIES

Structural abnormalities of the craniofacial complex and congenital malformations. Poole AE, et al. **Pediatr Clin North Am** 1991 Oct;38(5):1089–125 (24 ref.)

MOUTH DISEASES

An epidemiologic and anatomic survey of odontogenic infections. Haug RH, et al. **J Oral Maxillofac Surg** 1991 Sep;49(9):976–80
Multiple nodules of the lip, cheeks, and tongue [clinical conference] Muto T, et al. **J Oral Maxillofac Surg** 1991 Sep;49(9):1003–6

Angio-oedema after fluconazole [letter] Abbott M, et al. **Lancet** 1991 Sep 7;338(8767):633
The pediatrician's involvement in prevention and treatment of oral disease in medically compromised children. Cooley RO, et al. **Pediatr Clin North Am** 1991 Oct;38(5):1265-88 (54 ref.)
Diagnosing and treating common oral pathologies. Dilley DC, et al. **Pediatr Clin North Am** 1991 Oct;38(5):1227-64 (33 ref.)

MOUTH MUCOSA

Detection of field change in oral cancer using oral exfoliative cytologic study. Ogden GR, et al. **Cancer** 1991 Oct 1; 68(7):1611-5

MOUTH NEOPLASMS

Detection of field change in oral cancer using oral exfoliative cytologic study. Ogden GR, et al. **Cancer** 1991 Oct 1; 68(7):1611-5
Temporalis myofascial flap for maxillofacial reconstruction. Colmenero C, et al. **J Oral Maxillofac Surg** 1991 Oct; 49(10):1067-73
Metastatic retinoblastoma to the orofacial region. Ebata K, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1120-3 (15 ref.)

MOVEMENT

Mechanisms of visual spatial neglect. Absence of directional hypokinesia in spatial exploration. Mijović D. **Brain** 1991 Aug;114 (Pt 4):1575-93
Plasticity of central motor pathways in children with hemiplegic cerebral palsy. Farmer SF, et al. **Neurology** 1991 Sep;41(9):1505-10
Reaction time and movement velocity abnormalities in Parkinson's disease under different task conditions. Montgomery EB Jr, et al. **Neurology** 1991 Sep; 41(9):1476-81
Motor initiation versus execution in normal and Parkinson's disease subjects. Montgomery EB Jr, et al. **Neurology** 1991 Sep;41(9):1469-75

MOVEMENT DISORDERS

Through a looking glass. A new technique to demonstrate directional hypokinesia in unilateral neglect. Tegnér R, et al. **Brain** 1991 Aug;114 (Pt 4):1943-51
Preclinical detection of motor and nonmotor manifestations. Tetrud JW. **Geriatrics** 1991 Aug;46 Suppl 1:43-6
Fetal akinesia deformation sequence (Pena-Shokeir phenotype) associated with acquired intrauterine brain damage. Lavi E, et al. **Neurology** 1991 Sep;41(9):1467-8

MUCINS

Airway mucin. Sixth Transatlantic Airway Conference. Key Biscayne, Florida, January 1991. Proceedings. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 2):S1-56
Structure and biology of a carcinoma-associated mucin, MUC1. Gendler SJ, et al. **Am Rev Respir Dis** 1991 Sep; 144(3 Pt 2):S42-7 (54 ref.)
Mucin in disease. Modification of mucin gene expression in airway disease. Jany B, et al. **Am Rev Respir Dis** 1991 Sep; 144(3 Pt 2):S38-41 (51 ref.)
The structure of human intestinal apomucins. Kim YS, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 2):S10-4 (14 ref.)
The carbohydrate diversity of human respiratory mucins: a protection of the underlying mucosa? Lamblin G, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 2):S19-24 (44 ref.)
Structural features of the core proteins of human airway mucins ascertained by cDNA cloning. Porchet N, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 2):S15-8 (28 ref.)
Mucin structure. The structure and heterogeneity of respiratory mucus glycoproteins. Sheehan JK, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 2):S4-9 (63 ref.)
Mucin exocytosis. Verdugo P. **Am Rev Respir Dis** 1991 Sep; 144(3 Pt 2):S33-7 (61 ref.)
Comparative evaluation of carcinoembryonic antigen, secretory component, and mucins in index and metachronous adenomas of the colorectum. Griffioen G, et al. **Gastroenterology** 1991 Oct;101(4):919-26
MUC-2 human small intestinal mucin gene structure. Repeated arrays and polymorphism. Toribara NW, et al. **J Clin Invest** 1991 Sep;88(3):1005-13

MUCOCUTANEOUS LYMPH NODE SYNDROME

Late intravenous gamma globulin treatment in infants and children with Kawasaki disease and coronary artery abnormalities. Marasini M, et al. **Am J Cardiol** 1991 Sep 15;68(8):796-7
Use of intravenous immunoglobulin in various medical conditions. A Japanese experience. Abe T, et al. **Cancer** 1991 Sep 15;68(6 Suppl):1454-9 (13 ref.)
Value of degenerative change in neutrophils as a diagnostic test for Kawasaki syndrome. Rowe PC, et al. **J Pediatr** 1991 Sep;119(3):370-4

MUCOPOLYSACCHARIDES

Complement deposition by antibodies to Pseudomonas aeruginosa mucoid exopolysaccharide (MEP) and by non-MEP specific opsonins. Pier GB, et al. **J Immunol** 1991 Sep 15;147(6):1869-76

MUCOPOLYSACCHARIDOSIS 4

The odontoid process in Morquio-Brailsford's disease. The effects of occipitocervical fusion. Stevens JM, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):851-8

MUCOUS MEMBRANE

Ber-ACT8: new monoclonal antibody to the mucosa lymphocyte antigen. Kruschwitz M, et al. **J Clin Pathol** 1991 Aug;44(8):636-45

MUCUS

Human nasal respiratory secretions and host defense. Kaliner MA. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 2):S52-6 (39 ref.)

MULTICENTER STUDIES

Academic medical center/industry collaboration [comment] DeVeaugh-Geiss J. **Arch Gen Psychiatry** 1991 Aug; 48(8):754-6. Comment on: Arch Gen Psychiatry 1991 Aug;48(8):730-8.

MULTIENZYME COMPLEXES

Maple syrup urine disease in Mennonites. Evidence that the Y393N mutation in E1 alpha impedes assembly of the E1 component of branched-chain alpha-keto acid dehydrogenase complex. Fisher CR, et al. **J Clin Invest** 1991 Sep;88(3):1034-7

MULTI-INSTITUTIONAL SYSTEMS

Hospitals face tough issues in years following mergers. Anderson HJ. **Hospitals** 1991 Sep 20;65(18):24-8, 30, 32

MULTIPLE MYELOMA

Positive direct antiglobulin tests in myeloma patients. Occurrence, characterization, and significance. Dalal BI, et al. **Am J Clin Pathol** 1991 Oct;96(4):496-9

MULTIPLE ORGAN FAILURE

Cellular nutrition in support of early multiple organ failure. Bagley JS, et al. **Chest** 1991 Sep;100(3 Suppl):182S-188S (88 ref.)
Multisystem organ failure in neurosurgical patients. Unterberg A, et al. **Chest** 1991 Sep;100(3 Suppl):203S-204S
Septic shock and multiple organ failure. Ruokonen E, et al. **Crit Care Med** 1991 Sep;19(9):1146-51

MULTIPLE-PERSONALITY DISORDER

Multiple personality disorder: a risk indicator, diagnostic marker and psychiatric outcome for severe child abuse. Whitman BY, et al. **Clin Pediatr (Phila)** 1991 Jul;30(7):422-8

MULTIPLE SCLEROSIS

Diagnostic criteria for multiple sclerosis research involving multiply affected families. Goodkin DE, et al. **Arch Neurol** 1991 Aug;48(8):805-7
Multiple sclerosis associated with vitamin B12 deficiency. Reynolds EH, et al. **Arch Neurol** 1991 Aug;48(8):808-11
The effect of high-dose steroids on MRI gadolinium enhancement in acute demyelinating lesions. Burnham JA, et al. **Neurology** 1991 Sep;41(9):1349-54
4-Aminopyridine in multiple sclerosis: prolonged administration. Stefoski D, et al. **Neurology** 1991 Sep; 41(9):1344-8

MURINE ACQUIRED IMMUNODEFICIENCY SYNDROME

Cryptosporidiosis facilitated by murine retroviral infection with LP-BM5. Darban H, et al. **J Infect Dis** 1991 Oct; 164(4):741-5

MUSCLE CONTRACTION

A comparison of contractile properties in the preferred and nonpreferred leg in a mixed sample of dystrophic patients. Bélanger AY, et al. **Am J Phys Med Rehabil** 1991 Aug; 70(4):201-5
Effects of calcium-free solution, calcium antagonists, and the calcium agonist BAY K 8644 on mechanical responses of skeletal muscle from patients susceptible to malignant hyperthermia. Adnet PJ, et al. **Anesthesiology** 1991 Sep; 75(3):413-9
Malignant hyperthermia: normal muscle calcium uptake and abnormal caffeine and halothane contractures. Jaffe RS, et al. **Anesthesiology** 1991 Sep;75(3):525-6
High potassium contents in organ preservation solutions cause strong pulmonary vasocontraction. Kimblad PO, et al. **Ann Thorac Surg** 1991 Sep;52(3):523-8

MUSCLE RIGIDITY

Parkinson's disease rigidity: magnetic motor evoked potentials in a small hand muscle. Cantello R, et al. **Neurology** 1991 Sep;41(9):1449-56

MUSCLE, SMOOTH

Colorectal smooth-muscle tumors. A pathobiologic study with immunohistochemistry and histomorphometry. Moyana TN, et al. **Arch Pathol Lab Med** 1991 Oct; 115(10):1016-21
Opioids inhibit neuromuscular transmission in circular muscle of human and baboon jejunum. Bauer AJ, et al. **Gastroenterology** 1991 Oct;101(4):970-6
Computerized analysis of smooth muscle fibers in potent and impotent patients. Wespes E, et al. **J Urol** 1991 Oct; 146(4):1015-7

MUSCLE, SMOOTH, VASCULAR

Induction of tenascin in rat arterial injury. Relationship to altered smooth muscle cell phenotype. Hedin U, et al. **Am J Pathol** 1991 Sep;139(3):649-56
Characterization of human vascular smooth muscle cells transformed by the early genetic region of SV40 virus. Legrand A, et al. **Am J Pathol** 1991 Sep;139(3):629-40
High potassium contents in organ preservation solutions cause strong pulmonary vasocontraction. Kimblad PO, et al. **Ann Thorac Surg** 1991 Sep;52(3):523-8
Interferon-gamma inhibits arterial stenosis after injury. Hansson GK, et al. **Circulation** 1991 Sep;84(3):1266-72
Effects of dietary omega 3 fatty acids on vascular contractility in preanoxic and postanoxic aortic rings. Malis CD, et al. **Circulation** 1991 Sep;84(3):1393-401
Production of transforming growth factor beta 1 during repair of arterial injury. Majesky MW, et al. **J Clin Invest** 1991 Sep;88(3):904-10

MUSCLES

In utero fetal muscle biopsy for the diagnosis of Duchenne muscular dystrophy. Evans MI, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):728-32
Motor unit firing rates in postpolio and control subjects during submaximal contraction. Rodriquez AA, et al. **Am J Phys Med Rehabil** 1991 Aug;70(4):191-4
An unusual cause of a pain in the calf. Banerjee AK. **Br J Radiol** 1991 Aug;64(764):751-2
Magnetic resonance imaging of a rupture of the medial head of the gastrocnemius muscle. A case report. Menz MJ, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1260-2
Tissue transformation into bone in vivo. A potential practical application. Khouri RK, et al. **JAMA** 1991 Oct 9; 266(14):1953-5
Hemispheric threshold differences for motor evoked potentials produced by magnetic coil stimulation. Macdonell RA, et al. **Neurology** 1991 Sep;41(9):1441-4
Eye muscles and myasthenia [letter] Senanayake N. **Neurology** 1991 Sep;41(9):1531
Enhanced neovascularization of pedicle flaps with low perfusion [letter] Dal Cin A, et al. **Plast Reconstr Surg** 1991 Oct;88(4):736-7
Augmentation of transmidline skin perfusion and viability in transverse rectus abdominis myocutaneous (TRAM) flaps in the pig. Dorion D, et al. **Plast Reconstr Surg** 1991 Oct;88(4):642-9
Fuel metabolism in a pig myocutaneous island flap model. Hjortdal VE, et al. **Plast Reconstr Surg** 1991 Oct; 88(4):664-72
Exercise-induced muscle modifications: study of healthy subjects and patients with metabolic myopathies with MR imaging and P-31 spectroscopy. de Kerviler E, et al. **Radiology** 1991 Oct;181(1):259-64

MUSCULAR ATROPHY, SPINAL

Spinal muscular atrophy is not the result of mutations at the beta-hexosaminidase or GM2-activator locus. Kleyn PW, et al. **Neurology** 1991 Sep;41(9):1418-22

MUSCULAR DISEASES

Gemfibrozil-induced myopathy. Magarian GJ, et al. **Arch Intern Med** 1991 Sep;151(9):1873-4 (10 ref.)
Piriformis as leg pain cause [letter] Godfrey R. **Hosp Pract (Off Ed)** 1991 Sep 15;26(9):10
Autosomal recessive distal dystrophy. Barohn RJ, et al. **Neurology** 1991 Sep;41(9):1365-70
Effects of ultrasound and trolamine salicylate phonophoresis on delayed-onset muscle soreness. Ciccone CD, et al. **Phys Ther** 1991 Sep;71(9):666-75; discussion 675-8
Clostridium septicum myonecrosis and sepsis in the absence of trauma [clinical conference] Ukwu HN, et al. **South Med J** 1991 Sep;84(9):1128-30

MUSCULAR DYSTROPHY

Duchenne's muscular dystrophy: review and recent scientific

findings. Evans BK, et al. **Am J Med Sci** 1991 Aug; 302(2):118–23 (48 ref.)
In utero fetal muscle biopsy for the diagnosis of Duchenne muscular dystrophy. Evans MI, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):728–32
Retinal telangiectasis in scapuloperoneal muscular dystrophy [letter] Dickey JB, et al. **Am J Ophthalmol** 1991 Sep 15; 112(3):348–9
A comparison of contractile properties in the preferred and nonpreferred leg in a mixed sample of dystrophic patients. Bélanger AY, et al. **Am J Phys Med Rehabil** 1991 Aug; 70(4):201–5
Genetic analysis of the Duchenne muscular dystrophy gene. Prior TW. **Arch Pathol Lab Med** 1991 Oct;115(10):984–90 (44 ref.)
The frequency of patients with dystrophin abnormalities in a limb-girdle patient population. Arikawa E, et al. **Neurology** 1991 Sep;41(9):1491–6

MUSIC

The electric guitar, eardrums, and medical meetings [editorial] Soffer A. **Chest** 1991 Sep;100(3):594–5
Braccio da gamba [letter] Schwartz E, et al. **JAMA** 1991 Sep 11;266(10):1360

MUSIC THERAPY

Music not only has charms to soothe, but also to aid elderly in coping with various disabilities [news] Randall T. **JAMA** 1991 Sep 11;266(10):1323–4, 1329

MUTAGENESIS

Involvement of the retinoblastoma gene in primary osteosarcomas and other bone and soft-tissue tumors. Araki N, et al. **Clin Orthop** 1991 Sep;(270):271–7
Molecular genetic considerations in osteosarcoma. Hansen MF. **Clin Orthop** 1991 Sep;(270):237–46 (53 ref.)

MUTATION

Retinal function and rhodopsin levels in autosomal dominant retinitis pigmentosa with rhodopsin mutations. Jacobson SG, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):256–71
Heterogeneity of the molecular basis of hereditary pyropoikilocytosis and hereditary elliptocytosis associated with increased levels of the spectrin alpha I/74-kilodalton tryptic peptide. Floyd PB, et al. **Blood** 1991 Sep 1; 78(5):1364–72
Molecular basis for elliptocytosis associated with glycophorin C and D deficiency in the Leach phenotype. Telen MJ, et al. **Blood** 1991 Sep 15;78(6):1603–6
A mutation in the tyrosine kinase domain of the insulin receptor associated with insulin resistance in an obese woman. Cama A, et al. **J Clin Endocrinol Metab** 1991 Oct; 73(4):894–901
Ras oncogene mutations in benign and malignant thyroid neoplasms. Karga H, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):832–6
Four different mutations in codon 28 of alpha spectrin are associated with structurally and functionally abnormal spectrin alpha I/74 in hereditary elliptocytosis. Coetzer TL, et al. **J Clin Invest** 1991 Sep;88(3):743–9
Maple syrup urine disease in Mennonites. Evidence that the Y393N mutation in E1 alpha impedes assembly of the E1 component of branched-chain alpha-keto acid dehydrogenase complex. Fisher CR, et al. **J Clin Invest** 1991 Sep;88(3):1034–7
Nonsense mutations affect C1 inhibitor messenger RNA levels in patients with type I hereditary angioneurotic edema. Frangi D, et al. **J Clin Invest** 1991 Sep;88(3):755–9
Spinal muscular atrophy is not the result of mutations at the beta-hexosaminidase or GM2-activator locus. Kleyn PW, et al. **Neurology** 1991 Sep;41(9):1418–22

MYASTHENIA GRAVIS

Myasthenia gravis in childhood and infancy. Usefulness of electrophysiologic studies. Vial C, et al. **Arch Neurol** 1991 Aug;48(8):847–9
The I-Abm12 mutation, which confers resistance to experimental myasthenia gravis, drastically affects the epitope repertoire of murine CD4+ cells sensitized to nicotinic acetylcholine receptor. Bellone M, et al. **J Immunol** 1991 Sep 1;147(5):1484–91
Inflammation at the neuromuscular junction in myasthenia gravis. Maselli RA, et al. **Neurology** 1991 Sep; 41(9):1497–504
Eye muscles and myasthenia [letter] Senanayake N. **Neurology** 1991 Sep;41(9):1531
Loss of dystonia as a sign of myasthenia [letter] Hoffmann LM, et al. **South Med J** 1991 Sep;84(9):1159–60

MYCOBACTERIUM AVIUM-INTRACELLULARE INFECTION

Activity of clarithromycin against Mycobacterium avium infection in patients with the acquired immune deficiency syndrome. A controlled clinical trial. Dautzenberg B, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):564–9
Survival of patients with acquired immune deficiency syndrome and disseminated Mycobacterium avium complex infection with and without antimycobacterial chemotherapy. Horsburgh CR Jr, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):557–9
Therapeutic efficacy of liposome-encapsulated kanamycin against Mycobacterium intracellulare infection induced in mice. Tomioka H, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):575–9

MYCOBACTERIUM BOVIS

Antibody levels to whole culture filtrate antigens and to purified P32 during treatment of smear-positive tuberculosis. Drowart A, et al. **Chest** 1991 Sep;100(3):685–7

MYCOBACTERIUM INFECTIONS, ATYPICAL

Mycobacterium fortuitum presenting as an asymptomatic enlarging pulmonary nodule. Pesce RR, et al. **Am J Med** 1991 Sep;91(3):310–2
Mycobacterium gordonae: a possible opportunistic respiratory tract pathogen in patients with advanced human immunodeficiency virus, type 1 infection. Barber TW, et al. **Chest** 1991 Sep;100(3):716–20

MYCOBACTERIUM LEPRAE

L-arginine-dependent macrophage effector functions inhibit metabolic activity of Mycobacterium leprae. Adams LB, et al. **J Immunol** 1991 Sep 1;147(5):1642–6
The antibody repertoire to proteins of Mycobacterium leprae. Genetic influences at the antigen and epitope level. Adeleye TA, et al. **J Immunol** 1991 Sep 15;147(6):1947–53
Phagocytosis of Mycobacterium leprae by human monocyte-derived macrophages is mediated by complement receptors CR1 (CD35), CR3 (CD11b/CD18), and CR4 (CD11c/CD18) and IFN-gamma activation inhibits complement receptor function and phagocytosis of this bacterium. Schlesinger LS, et al. **J Immunol** 1991 Sep 15;147(6):1983–94

MYCOBACTERIUM TUBERCULOSIS

Drug-resistant tuberculosis [letter] Snider DE Jr, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):732
Absence of IgG or IgM antibody response to Mycobacterium tuberculosis 30,000-Da antigen after primary tuberculous infection [letter] Daniel TM, et al. **J Infect Dis** 1991 Oct; 164(4):821

MYCOSES

Fluconazole: a new triazole antifungal agent. Morrow JD. **Am J Med Sci** 1991 Aug;302(2):129–32 (24 ref.)
Case report: hypothyroidism due to pneumocystis carinii thyroiditis in a patient with acquired immunodeficiency syndrome. Spitzer RD, et al. **Am J Med Sci** 1991 Aug; 302(2):98–100

MYCOSIS FUNGOIDES

Widespread eczematous dermatitis with erythematous facial plaques. Alopecia mucinosa (follicular mucinosis [FM]) with possible mycosis fungoides (MF). Honig BJ, et al. **Arch Dermatol** 1991 Sep;127(9):1397, 1400
Analysis of beta, gamma, and delta T-cell receptor genes in mycosis fungoides and Sezary syndrome. Whittaker SJ, et al. **Cancer** 1991 Oct 1;68(7):1572–82

MYELIN PROTEINS

Kinetics of anti-peripheral nerve myelin antibody in patients with Guillain-Barré syndrome treated and not treated with plasmapheresis. Vriesendorp FJ, et al. **Arch Neurol** 1991 Aug;48(8):858–61

MYELIN SHEATH

Kinetics of anti-peripheral nerve myelin antibody in patients with Guillain-Barré syndrome treated and not treated with plasmapheresis. Vriesendorp FJ, et al. **Arch Neurol** 1991 Aug;48(8):858–61

MYELITIS

Transverse myelitis and Epstein-Barr virus infection with delayed antibody responses. Junker AK, et al. **Neurology** 1991 Sep;41(9):1523–4

MYELOPEROXIDASE

Penicillin-binding protein inactivation by human neutrophil myeloperoxidase. Rakita RM, et al. **J Clin Invest** 1991 Sep; 88(3):750–4

MYIASIS

Conjunctival ophthalmomyiasis caused by the sheep nasal botfly (Oestrus ovis). Cameron JA, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):331–4

MYOCARDIAL CONTRACTION

Adverse interaction between bupivacaine and halothane on ventricular contractile force and intraventricular conduction in the dog. Bertrix L, et al. **Anesth Analg** 1991 Oct;73(4):434–40
Altered load dependence of postischemic myocardium [see comments] Buffington CW, et al. **Anesthesiology** 1991 Sep; 75(3):464–74. Comment in: Anesthesiology 1991 Sep;75(3):385–7.
Acute ventricular wall motion heterogeneity. A valuable but imperfect index of myocardial ischemia [editorial; comment] Lowenstein E, et al. **Anesthesiology** 1991 Sep; 75(3):385–7. Comment on: Anesthesiology 1991 Sep;75(3):464–74.
Myocardial oxygen consumption and the left ventricular pressure-volume area in normal and hypertrophic canine hearts. Izzi G, et al. **Circulation** 1991 Sep;84(3):1384–92
Effects of beta-adrenergic stimulation with dobutamine on isovolumic relaxation in the normal and failing human left ventricle. Parker JD, et al. **Circulation** 1991 Sep; 84(3):1040–8
Repolarization inhomogeneities in ventricular myocardium change dynamically with abrupt cycle length shortening. Rosenbaum DS, et al. **Circulation** 1991 Sep;84(3):1333–45
Echocardiographic Doppler evaluation of left ventricular diastolic function. Physics and physiology. Thomas JD, et al. **Circulation** 1991 Sep;84(3):977–90 (89 ref.)
Effects of alterations in left ventricular filling, contractility, and systemic vascular resistance on the ascending aortic blood velocity waveform of normal subjects. Singer M, et al. **Crit Care Med** 1991 Sep;19(9):1138–45

MYOCARDIAL DISEASES

Metabolic imaging of patients with cardiomyopathy. Geltman EM. **Circulation** 1991 Sep;84(3 Suppl):I265–72
Sustained ventricular tachycardia associated with sarcoidosis: assessment of the underlying cardiac anatomy and the prospective utility of programmed ventricular stimulation, drug therapy and an implantable antitachycardia device. Winters SL, et al. **J Am Coll Cardiol** 1991 Oct;18(4):937–43
Cardiac troponin T in the diagnosis of heart contusion [letter] Mair P, et al. **Lancet** 1991 Sep 14;338(8768):693

MYOCARDIAL INFARCTION

Lack of pain during myocardial infarction in diabetics—is autonomic dysfunction responsible? Acharya DU, et al. **Am J Cardiol** 1991 Sep 15;68(8):793–6
Beat-to-beat electrocardiographic morphology variation in healed myocardial infarction. Ben-Haim SA, et al. **Am J Cardiol** 1991 Sep 15;68(8):725–8
Anticardiolipin antibody titers in patients with myocardial infarction [letter] Foley-Nolan D. **Am J Cardiol** 1991 Sep 15;68(8):830–1
Incremental prognostic accuracy of clinical, radionuclide and hemodynamic data in acute myocardial infarction. Griffin BP, et al. **Am J Cardiol** 1991 Sep 15;68(8):707–12
Cocaine and myocardial infarction [letter] Hakas JF Jr. **Am J Cardiol** 1991 Sep 15;68(8):833
Effects of nifedipine on total ischemic activity in angina and the importance of in-hospital psychological stress in myocardial infarction [letter] Hellstrom HR. **Am J Cardiol** 1991 Sep 15;68(8):829
Right bundle branch block induced by right ventricular involvement in inferior wall left ventricular acute myocardial infarction [letter] Kataoka H. **Am J Cardiol** 1991 Sep 15;68(8):839
Prevalence of non-Q-wave acute myocardial infarction with total angiographic occlusion of the left circumflex coronary artery within eight weeks of infarction. Landzberg JS, et al. **Am J Cardiol** 1991 Sep 15;68(8):788–9
Acute myocardial infarction after ergonovine administration for uterine bleeding. Liao JK, et al. **Am J Cardiol** 1991 Sep 15;68(8):823–4
Effects of early captopril administration on infarct expansion, left ventricular remodeling and exercise capacity after acute myocardial infarction. Oldroyd KG, et al. **Am J Cardiol** 1991 Sep 15;68(8):713–8
Thrombolysis in postinfarction angina. Ouyang P, et al. **Am J Cardiol** 1991 Sep 3;68(7):119B–124B (36 ref.)
Parental history of acute myocardial infarction and coronary artery disease in men [letter] Perkins KA. **Am J Cardiol** 1991 Sep 15;68(8):838–9
Impaired response of atrial natriuretic factor to blood volume expansion in acute right ventricular infarction. Serra A, et al. **Am J Cardiol** 1991 Sep 15;68(8):719–24
Ventricular late potentials in patients with acute myocardial infarction and early thrombolytic treatment [letter] Stajer D, et al. **Am J Cardiol** 1991 Sep 15;68(8):837–8
Asymptomatic myocardial ischemia during percutaneous transluminal coronary angioplasty and importance of prior Q-wave infarction and diabetes mellitus. Titus BG, et al. **Am J Cardiol** 1991 Sep 15;68(8):735–9
Morphologic features and nuclide composition of infarction-associated cardiac myocyte mineralization in humans. Lockard VG, et al. **Am J Pathol** 1991 Sep; 139(3):565–72
Warm heart surgery and results of operation for recent myocardial infarction. Lichtenstein SV, et al. **Ann Thorac Surg** 1991 Sep;52(3):455–8; discussion 458–60
Plasma levels of plasminogen activator inhibitor type 1,

beta-thromboglobulin, and fibrinopeptide A before, during, and after treatment of acute myocardial infarction with alteplase. Rapold HJ, et al. **Blood** 1991 Sep 15;78(6):1490–5
A pilot study of the efficacy and safety of bolus administration of alteplase in acute myocardial infarction. Gemmill JD, et al. **Br Heart J** 1991 Aug;66(2):134–8
Immunoglobulin response to intravenous streptokinase in acute myocardial infarction. Lynch M, et al. **Br Heart J** 1991 Aug;66(2):139–42
Predictive value of ventricular arrhythmias for patency of the infarct-related coronary artery after thrombolytic therapy. Six AJ, et al. **Br Heart J** 1991 Aug;66(2):143–6
Very severe self-poisoning lithium carbonate intoxication causing a myocardial infarction. Perrier A, et al. **Chest** 1991 Sep;100(3):863–5
Comparative effects of APSAC and rt-PA on infarct size and left ventricular function in acute myocardial infarction. A multicenter randomized study. Bassand JP, et al. **Circulation** 1991 Sep;84(3):1107–17
Dipyridamole echocardiography test. A new tool for detecting jeopardized myocardium after thrombolytic therapy. Bolognese L, et al. **Circulation** 1991 Sep; 84(3):1100–6
Radionuclide assessment of infarct size and left ventricular function in clinical trials of thrombolysis. Cerqueira MD, et al. **Circulation** 1991 Sep;84(3 Suppl):I100–8 (42 ref.)
Risk stratification after myocardial infarction with exercise and Doppler echocardiography. Crawford MH. **Circulation** 1991 Sep;84(3 Suppl):I163–6
Noninvasive imaging in acute coronary disease. A clinical perspective. Gersh BJ. **Circulation** 1991 Sep;84(3 Suppl):I140–7 (82 ref.)
Perfusion imaging with 99mTc-sestamibi for the assessment of myocardial area at risk and the efficacy of acute treatment in myocardial infarction. Gibbons RJ. **Circulation** 1991 Sep;84(3 Suppl):I37–42
Value of planar 201Tl imaging in risk stratification of patients recovering from acute myocardial infarction. Gibson RS, et al. **Circulation** 1991 Sep;84(3 Suppl):I148–62
Consequences of reocclusion after successful reperfusion therapy in acute myocardial infarction [letter] Hellstrom HR. **Circulation** 1991 Sep;84(3):1454–5
Epicardial and endocardial mapping of ventricular tachycardia in patients with myocardial infarction. Is the origin of the tachycardia always subendocardially localized? Kaltenbrunner W, et al. **Circulation** 1991 Sep; 84(3):1058–71
Radionuclide assessment of ventricular function and risk stratification after myocardial infarction. McGhie AI, et al. **Circulation** 1991 Sep;84(3 Suppl):I167–76
Trends in use of coronary angiography in subacute phase of myocardial infarction. Nicod P, et al. **Circulation** 1991 Sep;84(3):1004–15
Dipyridamole 201Tl scintigraphy in the evaluation of prognosis after myocardial infarction. Okada RD, et al. **Circulation** 1991 Sep;84(3 Suppl):I132–9
Risk stratification after myocardial infarction. Clinical overview. O'Rourke RA. **Circulation** 1991 Sep;84(3 Suppl):I177–81
Value of regional wall motion abnormality in the emergency room diagnosis of acute myocardial infarction. A prospective study using two-dimensional echocardiography. Sabia P, et al. **Circulation** 1991 Sep;84(3 Suppl):I85–92
Early hospital arrival and treatment of patients with acute myocardial infarction: practice management and your role in thrombolytic therapy. Boston, Massachusetts, May 12, 1991. **Heart Lung** 1991 Sep;20(5 Pt 2):535–89
Role of emergency medical services. Atkins JM, et al. **Heart Lung** 1991 Sep;20(5 Pt 2):576–81
Thrombolytic therapy: then and now. Cole PL. **Heart Lung** 1991 Sep;20(5 Pt 2):542–51
Clinical management of patients receiving thrombolytic therapy. Daily EK. **Heart Lung** 1991 Sep;20(5 Pt 2):552–65 (67 ref.)
Treatment-seeking behavior among those with signs and symptoms of acute myocardial infarction. Dracup K, et al. **Heart Lung** 1991 Sep;20(5 Pt 2):570–5 (31 ref.)
Delays in the treatment of acute myocardial infarction: an overview. Ho MT. **Heart Lung** 1991 Sep;20(5 Pt 2):566–70
Problems faced by the urban emergency department in providing rapid triage and intervention for the patient with suspected acute myocardial infarction. Ornato JP. **Heart Lung** 1991 Sep;20(5 Pt 2):584–8
Overview: rationale of thrombolysis in treating acute myocardial infarction. Rapaport E. **Heart Lung** 1991 Sep; 20(5 Pt 2):538–41
Early hospital arrival and treatment of patients with acute myocardial infarction: practice management and your role in thrombolytic therapy. Introduction. Somelofski CA, et al. **Heart Lung** 1991 Sep;20(5 Pt 2):535–7
Update on thrombolytic therapy in acute myocardial infarction. Valle BK, et al. **Heart Lung** 1991 Sep;20(5 Pt 1):526–30
The role of hospital delivery systems in the treatment of patients with acute myocardial infarction: rural hospital setting. Wynn J. **Heart Lung** 1991 Sep;20(5 Pt 2):581–3
Limitations of thrombolytic therapy for acute myocardial infarction complicated by congestive heart failure and cardiogenic shock. Bates ER, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1077–84 (93 ref.)
Macroreentry in the infarcted human heart: the mechanism of ventricular tachycardias with a "focal" activation pattern. de Bakker JM, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):1005–14
Demonstration of myocardial reperfusion injury in humans: results of a pilot study utilizing acute coronary angioplasty with perfluorochemical in anterior myocardial infarction. Forman MB, et al. **J Am Coll Cardiol** 1991 Oct;18(4):911–8
ISIS-3 [letter] Lieberman SM. **J Am Coll Cardiol** 1991 Oct; 18(4):1147–8
Progression of coronary atherosclerosis: is coronary spasm related to progression? Nobuyoshi M, et al. **J Am Coll Cardiol** 1991 Oct;18(4):904–10
The influence of preoperative shock on outcome in sequential endocardial resection for ventricular tachycardia. Hobson CE, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):348–53; discussion 353–4
Predictors of sudden death after myocardial infarction [editorial] **Lancet** 1991 Sep 21;338(8769):727–8
Magnesium for acute myocardial infarction? [editorial] **Lancet** 1991 Sep 14;338(8768):667–8
Effect of Iraqi missile war on incidence of acute myocardial infarction and sudden death in Israeli civilians. Meisel SR, et al. **Lancet** 1991 Sep 14;338(8768):660–1
Renin-sodium profile and the risk of myocardial infarction in patients with hypertension [letter] **N Engl J Med** 1991 Oct 10;325(15):1106–7
Splenic hemorrhage after tissue plasminogen activator for acute myocardial infarction [letter] Blankenship J, et al. **N Engl J Med** 1991 Sep 26;325(13):969
Cardiogenic shock after acute myocardial infarction. Incidence and mortality from a community-wide perspective, 1975 to 1988 [see comments] Goldberg RJ, et al. **N Engl J Med** 1991 Oct 17;325(16):1117–22. Comment in: N Engl J Med 1991 Oct 17:325(16):1166–8.
Reducing mortality in patients with extensive myocardial infarction [editorial; comment] Willerson JT, et al. **N Engl J Med** 1991 Oct 17;325(16):1166–8. Comment on: N Engl J Med 1991 Oct 17;325(16):1117–22.
Cocaine-induced myocardial infarction. A growing threat to men in their 30s. Amin M, et al. **Postgrad Med** 1991 Sep 15;90(4):50–5 (37 ref.)
Myocardial rupture. Your patient's survival may depend on you. Stout B, et al. **Postgrad Med** 1991 Sep 1;90(3):115–22 (13 ref.)
Occlusive and reperfused myocardial infarcts: MR imaging differentiation with nonionic Gd-DTPA-BMA. Masui T, et al. **Radiology** 1991 Oct;181(1):77–83

MYOCARDIAL REPERFUSION

Consequences of reocclusion after successful reperfusion therapy in acute myocardial infarction [letter] Hellstrom HR. **Circulation** 1991 Sep;84(3):1454–5
Occlusive and reperfused myocardial infarcts: MR imaging differentiation with nonionic Gd-DTPA-BMA. Masui T, et al. **Radiology** 1991 Oct;181(1):77–83

MYOCARDIAL REPERFUSION INJURY

Effect of a cyclic adenosine monophosphate phosphodiesterase inhibitor, DN-9693, on myocardial reperfusion injury. Chang-Chun C, et al. **Ann Thorac Surg** 1991 Sep;52(3):495–9
Shock- and ischemia-induced mechanisms of impairment of endothelium-mediated vasodilation. Lefer AM, et al. **Chest** 1991 Sep;100(3 Suppl):160S–163S (20 ref.)
Dipyridamole echocardiography test. A new tool for detecting jeopardized myocardium after thrombolytic therapy. Bolognese L, et al. **Circulation** 1991 Sep; 84(3):1100–6
Effects of an increase in intracellular free [Mg2+] after myocardial stunning on sarcoplasmic reticulum Ca2+ transport. Krause SM, et al. **Circulation** 1991 Sep; 84(3):1378–83
Demonstration of myocardial reperfusion injury in humans: results of a pilot study utilizing acute coronary angioplasty with perfluorochemical in anterior myocardial infarction. Forman MB, et al. **J Am Coll Cardiol** 1991 Oct;18(4):911–8

MYOCARDIAL REVASCULARIZATION

Use of the inferior epigastric artery as a free graft for myocardial revascularization. Barner HB, et al. **Ann Thorac Surg** 1991 Sep;52(3):429–36; discussion 436–7

MYOCARDIUM

The heart in fatal unstable angina pectoris. Roberts WC, et al. **Am J Cardiol** 1991 Sep 3;68(7):22B–27B (11 ref.)
Morphologic features and nuclide composition of infarction-associated cardiac myocyte mineralization in humans. Lockard VG, et al. **Am J Pathol** 1991 Sep; 139(3):565–72
Differential effects of heptanol, potassium, and tetrodotoxin on reentrant ventricular tachycardia around a fixed obstacle in anisotropic myocardium [see comments] Brugada J, et al. **Circulation** 1991 Sep;84(3):1307–18. Comment in: Circulation 1991 Sep;84(3):1447–50.
Reentrant excitation around a fixed obstacle in uniform anisotropic ventricular myocardium [see comments] Brugada J, et al. **Circulation** 1991 Sep;84(3):1296–306. Comment in: Circulation 1991 Sep;84(3):1447–50.
Neuronal reuptake of norepinephrine and production of dihydroxyphenylglycol by cardiac sympathetic nerves in the anesthetized dog. Eisenhofer G, et al. **Circulation** 1991 Sep;84(3):1354–63
Metabolic imaging of patients with cardiomyopathy. Geltman EM. **Circulation** 1991 Sep;84(3 Suppl):I265–72
Light and electron microscopic localization of brain natriuretic peptide in relation to atrial natriuretic peptide in porcine atrium. Immunohistocytochemical study using specific monoclonal antibodies. Hasegawa K, et al. **Circulation** 1991 Sep;84(3):1203–9
Myocardial oxygen consumption and the left ventricular pressure-volume area in normal and hypertrophic canine hearts. Izzi G, et al. **Circulation** 1991 Sep;84(3):1384–92
Transmural distribution of myocardial tissue growth induced by volume-overload hypertrophy in the dog. Omens JH, et al. **Circulation** 1991 Sep;84(3):1235–45
Anisotropic structural complexities in the genesis of reentrant arrhythmias [editorial; comment] Spach MS. **Circulation** 1991 Sep;84(3):1447–50. Comment on: Circulation 1991 Sep;84(3):1296–306. Comment on: Circulation 1991 Sep;84(3):1307–18.
Exercise hemodynamics and myocardial metabolism during long-term beta-adrenergic blockade in severe heart failure [see comments] Andersson B, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1059–66. Comment in: J Am Coll Cardiol 1991 Oct;18(4):1067–9.
First-pass nuclear magnetic resonance imaging studies using gadolinium-DTPA in patients with coronary artery disease. Manning WJ, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):959–65
Glycolytic inhibition and calcium overload as consequences of exogenously generated free radicals in rabbit hearts. Corretti MC, et al. **J Clin Invest** 1991 Sep;88(3):1014–25
Myocardial fibrosis in aging germ-free and conventional Lobund-Wistar rats: the protective effect of diet restriction. Cornwell GG 3d, et al. **J Gerontol** 1991 Sep;46(5):B167–70
Myocardial high-energy phosphate metabolism and allograft rejection in patients with heart transplants. Bottomley PA, et al. **Radiology** 1991 Oct;181(1):67–75
Occlusive and reperfused myocardial infarcts: MR imaging differentiation with nonionic Gd-DTPA-BMA. Masui T, et al. **Radiology** 1991 Oct;181(1):77–83

MYOPIA

Prevalence of lattice degeneration and its relation to axial length in severe myopia [letter] Hyams S. **Am J Ophthalmol** 1991 Sep 15;112(3):356–7

MYOSIN

Antimyosin imaging in cardiac transplant rejection. Johnson LL, et al. **Circulation** 1991 Sep;84(3 Suppl):I273–9 (31 ref.)

MYOSITIS

Polymyositis after ciguatera toxin exposure. Stommel EW, et al. **Arch Neurol** 1991 Aug;48(8):874–7
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 40-1991. A 48-year-old woman with progressive asymmetric weakness of the extremities and neck flexor muscles. **N Engl J Med** 1991 Oct 3;325(14):1026–35

MYOTONIA ATROPHICA

Propofol in myotonic dystrophy [letter] Bouly A, et al. **Anaesthesia** 1991 Aug;46(8):705
Ventricular late potentials in myotonic dystrophy. Milner MR, et al. **Ann Intern Med** 1991 Oct 15;115(8):607–13
Ethnic distribution of myotonic dystrophy gene [letter] Ashizawa T, et al. **Lancet** 1991 Sep 7;338(8767):642–3

NAPHTHALENES

Lipid-lowering diets in patients taking pravastatin, a new HMG-CoA reductase inhibitor: compliance and adequacy. Dobs AS, et al. **Am J Clin Nutr** 1991 Oct;54(4):696–700

NARCOLEPSY

Hypersomnia in bipolar depression: a comparison with narcolepsy using the multiple sleep latency test. Nofzinger EA, et al. **Am J Psychiatry** 1991 Sep;148(9):1177–81

NARCOTIC DEPENDENCE

Methadone dose for cocaine abuse [letter] Stine SM, et al. **Am J Psychiatry** 1991 Sep;148(9):1268

NARCOTICS

'No narcotics' policy [letter] Walbroehl GS. **J Fam Pract** 1991 Sep;33(3):313
Opiate analgesia. How central is a peripheral target? [editorial; comment] Basbaum AI, et al. **N Engl J Med** 1991 Oct 17;325(16):1168–9. Comment on: N Engl J Med 1991 Oct 17;325(16):1123–6.

NASAL BONE

Rhinoplasty: contemporary management of the nasal tip. Kuhn BS, et al. **J Oral Maxillofac Surg** 1991 Sep; 49(9):947–56

NASAL CAVITY

Mainstem bronchial obstruction secondary to nasotracheal intubation: a case report and review of the literature. Knuth TE, et al. **Anesth Analg** 1991 Oct;73(4):487–9 (12 ref.)

NASAL MUCOSA

Human nasal respiratory secretions and host defense. Kaliner MA. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 2):S52–6 (39 ref.)

Intranasal fluocortin butyl in patients with perennial rhinitis: a 12-month efficacy and safety study including nasal biopsy. Orgel HA, et al. **J Allergy Clin Immunol** 1991 Aug; 88(2):257–64

Inhibition of different dosages of oxatomide or placebo on skin prick test and nasal allergen provocation. Piacentini GL, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):218–25

NASAL POLYPS

Sheldon Memorial Lecture. Medical management of nasal polyps and sinusitis. Slavin RG.
J Allergy Clin Immunol 1991 Aug;88(2):141–6 (26 ref.)

NASAL PROVOCATION TESTS

Antigen-provoked increase in histamine reactivity. Observations on mechanisms. Walden SM, et al.
Am Rev Respir Dis 1991 Sep;144(3 Pt 1):642–8

NASOLACRIMAL DUCT

An unknown syndrome of nose deformity, oxycephaly, aplasia of the nasolacrimal ducts, and symmetrical cyst formation on the upper lip in siblings: craniorhiny. Mindikoğlu AN, et al. **Plast Reconstr Surg** 1991 Oct; 88(4):699–702

NATIONAL HEALTH INSURANCE, UNITED STATES

Health insurance for all Americans? [editorial] Griffin GC. **Postgrad Med** 1991 Sep 1;90(3):17, 20, 23

NATIONAL HEALTH PROGRAMS

Bill C-69: an obscure piece of legislation could spell doom for our health care system [editorial] Kendall P.
Can Med Assoc J 1991 Sep 1;145(5):525, 527–8

NATRIURETIC PEPTIDES, ATRIAL

Atrial natriuretic peptide and cyclic guanosine monophosphate response to cardioversion of atrial flutter or fibrillation [letter] Lechleitner P, et al. **Am J Cardiol** 1991 Sep 15;68(8):837

Impaired response of atrial natriuretic factor to blood volume expansion in acute right ventricular infarction. Serra A, et al. **Am J Cardiol** 1991 Sep 15;68(8):719–24

Effects of angiotensin II on atrial natriuretic peptide in pregnancy. Didden MA, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):692–5

Regulation of atrial natriuretic peptide release in pregnancy: responses to posture. Lowe SA, et al.
Am J Obstet Gynecol 1991 Sep;165(3):591–5

Aprotinin blocks the binding of pro atrial natriuretic peptides 1 to 30, 31 to 67, and 99 to 126 to human placental membranes. Vesely DL. **Am J Obstet Gynecol** 1991 Sep; 165(3):567–73

Light and electron microscopic localization of brain natriuretic peptide in relation to atrial natriuretic peptide in porcine atrium. Immunohistocytochemical study using specific monoclonal antibodies. Hasegawa K, et al.
Circulation 1991 Sep;84(3):1203–9

Proximal regulatory domains of rat atrial natriuretic factor gene. Rosenzweig A, et al. **Circulation** 1991 Sep; 84(3):1256–65

Ornipressin in the treatment of functional renal failure in decompensated liver cirrhosis. Effects on renal hemodynamics and atrial natriuretic factor. Lenz K, et al.
Gastroenterology 1991 Oct;101(4):1060–7

NAUSEA

Idiopathic gastroparesis in patients with unexplained nausea and vomiting. Wengrower D, et al. **Dig Dis Sci** 1991 Sep; 36(9):1255–8

NEBULIZERS AND VAPORIZERS

Vaporizers—serviced and checked? [letter] Gill RS, et al.
Anaesthesia 1991 Aug;46(8):695–7

Use of the Inspiron nebuliser during continuous positive airway pressure ventilation. Hardwick M, et al.
Anaesthesia 1991 Aug;46(8):664–7

NECK

Diagnosis and surgical treatment of congenital cartilaginous rests of the neck. Vaughan TK, et al. **Arch Dermatol** 1991 Sep;127(9):1309–10

Neck injury and the mind [editorial; comment] **Lancet** 1991 Sep 21;338(8769):728–9. Comment on: Lancet 1991 Sep 21;338(8769):712–5.

NEEDLES

'Revealing' finding is no surprise [letter] Fein SI.
Am J Nurs 1991 Oct;91(10):21

A new coaxial needle for pre-operative localization of breast abnormalities. Schoenberger SG, et al. **Br J Radiol** 1991 Aug;64(764):699–707

New sternal puncture needle. Islam A. **J Clin Pathol** 1991 Aug;44(8):690–1

Safe recapping of used needles [letter] Saadah H. **Lancet** 1991 Sep 14;338(8768):695

Needle holder for use with a biopsy gun. Chenoweth JL, et al. **Radiology** 1991 Oct;181(1):285–6

NEGROID RACE

T cell subsets in healthy black smokers and nonsmokers. Evidence for ethnic group as an important response modifier. Tollerud DJ, et al. **Am Rev Respir Dis** 1991 Sep; 144(3 Pt 1):612–6

Clinical characteristics of transient ischemic attacks in black patients. Weisberg LA. **Neurology** 1991 Sep;41(9):1410–4

Minerals in hair, serum, and urine of healthy and anemic black children. Haddy TB, et al. **Public Health Rep** 1991 Sep–Oct;106(5):557–63

NEISSERIA

Centers for Disease Control Group M-6: a cause of destructive endocarditis [letter] Kaplan LJ, et al.
J Infect Dis 1991 Oct;164(4):822–3

NEISSERIA MENINGITIDIS

Human IgA1 blockade of IgG-initiated lysis of Neisseria meningitidis is a function of antigen-binding fragment binding to the polysaccharide capsule. Jarvis GA, et al.
J Immunol 1991 Sep 15;147(6):1962–7

T cell recognition of Neisseria meningitidis class 1 outer membrane proteins. Identification of T cell epitopes with selected synthetic peptides and determination of HLA restriction elements. Wiertz EJ, et al. **J Immunol** 1991 Sep 15;147(6):2012–8

NEOPLASM CIRCULATING CELLS

Mesenteric infarction secondary to tumor emboli from primary aortic sarcoma. Guidelines for diagnosis and management. Higgins R, et al. **Cancer** 1991 Oct 1; 68(7):1622–7 (9 ref.)

NEOPLASM METASTASIS

The process of metastasis. Scanlon EF, et al.
CA Cancer J Clin 1991 Sep–Oct;41(5):301–5

Association of nm23-H1 allelic deletions with distant metastases in colorectal carcinoma. Cohn KH, et al.
Lancet 1991 Sep 21;338(8769):722–4

NEOPLASM PROTEINS

Ki-67 staining as a means to simplify analysis of tumor cell proliferation [editorial] Hitchcock CL.
Am J Clin Pathol 1991 Oct;96(4):444–6 (20 ref.)

Coexpression of adult T-cell leukemia-derived factor, a human thioredoxin homologue, and human papillomavirus DNA in neoplastic cervical squamous epithelium. Fujii S, et al. **Cancer** 1991 Oct 1;68(7):1583–91

NEOPLASM RECURRENCE, LOCAL

Hexamethylmelamine chemotherapy for persistent or recurrent epithelial ovarian cancer. Moore DH, et al.
Am J Obstet Gynecol 1991 Sep;165(3):573–6

DNA ploidy patterns of tumors diagnosed as metachronous or recurrent lung cancers. Ichinose Y, et al.
Ann Thorac Surg 1991 Sep;52(3):469–73

Mandible reconstruction with vascularized bone grafts. A histologic evaluation. Hoffman HT, et al.
Arch Otolaryngol Head Neck Surg 1991 Aug;117(8):917–25

The rectus abdominis free flap in head and neck reconstruction. Urken ML, et al.
Arch Otolaryngol Head Neck Surg 1991 Aug;117(8):857–66

The change in patterns of relapse in medulloblastoma. Tarbell NJ, et al. **Cancer** 1991 Oct 1;68(7):1600–4

Medulloblastoma: freedom from relapse longer than 8 years—a therapeutic cure? Belza MG, et al.
J Neurosurg 1991 Oct;75(4):575–82

Malignant astrocytomas: focal tumor recurrence after focal external beam radiation therapy. Liang BC, et al.
J Neurosurg 1991 Oct;75(4):559–63

Aetiological parallel between anal cancer and cervical cancer. Melbye M, et al. **Lancet** 1991 Sep 14; 338(8768):657–9

NEOPLASM REGRESSION, SPONTANEOUS

Natural history of cardiac rhabdomyoma [letter] Abinader EG. **Am J Cardiol** 1991 Sep 15;68(8):831

Medical versus surgical management of intracardiac rhabdomyomas [letter] Ross RD, et al. **Am J Cardiol** 1991 Sep 15;68(8):836

NEOPLASM STAGING

Magnetic resonance imaging in the staging of renal cell carcinoma. Kabala JE, et al. **Br J Radiol** 1991 Aug; 64(764):683–9

NEOPLASMS

Ki-67 staining as a means to simplify analysis of tumor cell proliferation [editorial] Hitchcock CL.
Am J Clin Pathol 1991 Oct;96(4):444–6 (20 ref.)

Tumor proliferative fraction in solid malignant neoplasms. A comparative study of Ki-67 immunostaining and flow cytometric determinations. Sahin AA, et al.
Am J Clin Pathol 1991 Oct;96(4):512–9

Glial fibrillary acidic protein expression in pleomorphic adenoma, chordoma, and astrocytoma. A comparison of three antibodies. Wittchow R, et al.
Arch Pathol Lab Med 1991 Oct;115(10):1030–3

Questionable cancer practices in Tijuana and other Mexican border clinics. **CA Cancer J Clin** 1991 Sep–Oct;41(5):310–9 (72 ref.)

Toward comprehensive cancer management in Canada: lessons from the United States [letter] Bryant WH.
Can Med Assoc J 1991 Sep 15;145(6):617

Recent advances in intravenous immunoglobulin therapy. A symposium held in conjunction with the 15th International Cancer Congress. Hamburg, Germany, August 1990.
Cancer 1991 Sep 15;68(6 Suppl):1415–64

Knowledge and beliefs about cancer in a socioeconomically disadvantaged population. Loehrer PJ Sr, et al. **Cancer** 1991 Oct 1;68(7):1665–71

Impaired formation of the ternary insulin-like growth factor-binding protein complex in patients with hypoglycemia due to nonislet cell tumors. Baxter RC, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):696–702

Comparison of commercially available cytokeratin antibodies in normal and neoplastic adult epithelial and non-epithelial tissues. Goddard MJ, et al. **J Clin Pathol** 1991 Aug; 44(8):660–3

The effect of unproved cancer therapy in advanced cancer [letter] **N Engl J Med** 1991 Oct 10;325(15):1103–5

Chronic morphine therapy for cancer pain: plasma and cerebrospinal fluid morphine and morphine-6-glucuronide concentrations. Portenoy RK, et al. **Neurology** 1991 Sep; 41(9):1457–61

Approaches to immunotherapy of cancer: characterization of lymphokines as second signals for cytotoxic T-cell generation. Bertagnolli MM, et al. **Surgery** 1991 Sep; 110(3):459–68 (93 ref.)

NEOPLASMS, EMBRYONAL AND MIXED

Glial fibrillary acidic protein expression in pleomorphic adenoma, chordoma, and astrocytoma. A comparison of three antibodies. Wittchow R, et al.
Arch Pathol Lab Med 1991 Oct;115(10):1030–3

Salvage therapy with high-dose chemotherapy and autologous bone marrow support in the treatment of primary nonseminomatous mediastinal germ cell tumors. Broun ER, et al. **Cancer** 1991 Oct 1;68(7):1513–5

Resection of residual mediastinal germ cell masses with the Cavitron ultrasonic surgical aspirator. Harvey JC, et al.
J Thorac Cardiovasc Surg 1991 Sep;102(3):425–6

NEOPLASMS, EXPERIMENTAL

The hemodynamic response to hemorrhage in tumor-bearing animals. Younes RN, et al. **Surgery** 1991 Sep;110(3):508–13

NEOPLASMS, MULTIPLE PRIMARY

DNA ploidy patterns of tumors diagnosed as metachronous or recurrent lung cancers. Ichinose Y, et al.
Ann Thorac Surg 1991 Sep;52(3):469–73

In situ oncocytic change in association with multiple renal cell adenocarcinomas. Lense E, et al.
Arch Pathol Lab Med 1991 Oct;115(10):1067–9

Gastric collision tumor (carcinoid and adenocarcinoma) with gastritis cystica profunda. Morishita Y, et al.
Arch Pathol Lab Med 1991 Oct;115(10):1006–10

Basaloid squamous carcinoma of the hypopharynx and larynx associated with second primary tumors. Seidman JD, et al. **Cancer** 1991 Oct 1;68(7):1545–9

Synchronous lung cancers defined by deoxyribonucleic acid flow cytometry. Ichinose Y, et al.
J Thorac Cardiovasc Surg 1991 Sep;102(3):418–24

NEOPLASMS, RADIATION-INDUCED

Radiation-induced osteochondroma [clinical conference] Chew FS, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):792

Radiation-induced meningiomas: experience at the Mount Sinai Hospital and review of the literature. Harrison MJ, et al. **J Neurosurg** 1991 Oct;75(4):564-74 (102 ref.)

NEOPLASMS, UNKNOWN PRIMARY

A phase I trial of recombinant human interleukin-1 beta alone and in combination with myelosuppressive doses of 5-fluorouracil in patients with gastrointestinal cancer. Crown J, et al. **Blood** 1991 Sep 15;78(6):1420-7

Neuroblastoma metastatic to the mandible. Borle RM, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1124-6

NEOPLASTIC SYNDROMES, HEREDITARY

Endometrial carcinoma in the cancer family syndrome. Hakala T, et al. **Cancer** 1991 Oct 1;68(7):1656-9

Turcot's syndrome. Flow cytometric analysis. Newton HB, et al. **Cancer** 1991 Oct 1;68(7):1633-9

NEOSTIGMINE

Comparison of the combined effects of atropine and neostigmine with atropine and edrophonium on the lower oesophageal sphincter. Heijke SA, et al. **Anaesthesia** 1991 Aug;46(8):628-31

NEOVASCULARIZATION

Role of vascular factors, including angiogenesis, in the mechanisms of action of sucralfate. Szabo S, et al. **Am J Med** 1991 Aug 8;91(2A):158S-160S

NEPHRECTOMY

Pararectus retroperitoneal radical nephrectomy. Creagh TA, et al. **J Urol** 1991 Oct;146(4):1077-8

Celiac axis and superior mesenteric artery injury associated with left radical nephrectomy for locally advanced renal cell carcinoma. Moul JW, et al. **J Urol** 1991 Oct; 146(4):1104-7; discussion 1107-8

Laparoscopic nephrectomy [letter] Feldman N. **N Engl J Med** 1991 Oct 10;325(15):1110-1

How little kidney tissue is enough? [editorial; comment] Fine LG. **N Engl J Med** 1991 Oct 10;325(15):1097-9. Comment on: N Engl J Med 1991 Oct 10;325(15):1058-62.

Long-term follow-up after partial removal of a solitary kidney [see comments] Novick AC, et al. **N Engl J Med** 1991 Oct 10;325(15):1058-62. Comment in: N Engl J Med 1991 Oct 10;325(15):1097-9.

NEPHRONS

Na/H antiporter mRNA expression in single nephron segments of rat kidney cortex. Krapf R, et al. **J Clin Invest** 1991 Sep;88(3):783-8

NEPHROSCLEROSIS

Reversible renal insufficiency due to angiotensin converting enzyme inhibitors in hypertensive nephrosclerosis. Toto RD, et al. **Ann Intern Med** 1991 Oct 1;115(7):513-9

NEPHROTIC SYNDROME

Intraplatelet serotonin, beta-thromboglobulin, and histamine concentrations and thromboxane A2 synthesis in renal disease. Barradas MA, et al. **Am J Clin Pathol** 1991 Oct; 96(4):504-11

NERVE BLOCK

Bupivacaine toxicity after stellate ganglion block [letter] Romanoff ME, et al. **Anesth Analg** 1991 Oct;73(4):505-6

Causalgia induced by telephone-mediated lightning electrical injury and treated by interpleural block [letter] Shantha TR. **Anesth Analg** 1991 Oct;73(4):507-8

Pain in neonatal circumcision. Schoen EJ, et al. **Clin Pediatr (Phila)** 1991 Jul;30(7):429-32 (39 ref.)

NERVE COMPRESSION SYNDROMES

Sciatic nerve entrapment in a child. Case report. Venna N, et al. **J Neurosurg** 1991 Oct;75(4):652-4

Braccio da gamba [letter] Schwartz E, et al. **JAMA** 1991 Sep 11;266(10):1360

Functional assessment of neurologic impairment: track analysis in diabetic and compression neuropathies. Dellon ES, et al. **Plast Reconstr Surg** 1991 Oct;88(4):686-94

NERVE DEGENERATION

Long-latency neurodegenerative disease in the western Pacific. Spencer PS, et al. **Geriatrics** 1991 Aug;46 Suppl 1:37-42 (63 ref.)

NERVE FIBERS

Vulnerability of nerve fibres to ischaemia. A quantitative light and electron microscope study. Fujimura H, et al. **Brain** 1991 Aug;114 (Pt 4):1929-42

Light and electron microscopy of neuropeptide Y-containing nerves in human liver, gallbladder, and pancreas. Ding WG, et al. **Gastroenterology** 1991 Oct;101(4):1054-9

NERVE NET

Distribution of cortical neural networks involved in word comprehension and word retrieval. Wise R, et al. **Brain** 1991 Aug;114 (Pt 4):1803-17

NERVE TISSUE PROTEINS

Light and electron microscopic localization of brain natriuretic peptide in relation to atrial natriuretic peptide in porcine atrium. Immunohistocytochemical study using specific monoclonal antibodies. Hasegawa K, et al. **Circulation** 1991 Sep;84(3):1203-9

NERVE TRANSFER

Coaptation of anterior rami of C-3 and C-4 [letter] Kline DG, et al. **J Neurosurg** 1991 Oct;75(4):667-8

NERVOUS SYSTEM DISEASES

The hyperekplexias and their relationship to the normal startle reflex. Brown P, et al. **Brain** 1991 Aug;114 (Pt 4):1903-28

An analysis of lymphocyte 3H-N-methyl-scopolamine binding in neurological patients. Evidence of altered binding in Alzheimer's disease. Ferrero P, et al. **Brain** 1991 Aug;114 (Pt 4):1759-70

Olfactory dysfunction in three neurodegenerative diseases. Doty RL, et al. **Geriatrics** 1991 Aug;46 Suppl 1:47-51

Long-latency neurodegenerative disease in the western Pacific. Spencer PS, et al. **Geriatrics** 1991 Aug;46 Suppl 1:37-42 (63 ref.)

Section of geriatric neurology. Drachman DA. **Neurology** 1991 Sep;41(9):1333-4

NEURAL CONDUCTION

Warm and cold specific somatosensory systems. Psychophysical thresholds, reaction times and peripheral conduction velocities. Yarnitsky D, et al. **Brain** 1991 Aug; 114 (Pt 4):1819-26

NEURAL TRANSMISSION

Opioids inhibit neuromuscular transmission in circular muscle of human and baboon jejunum. Bauer AJ, et al. **Gastroenterology** 1991 Oct;101(4):970-6

Glycine prodrug facilitates memory retrieval in humans. Schwartz BL, et al. **Neurology** 1991 Sep;41(9):1341-3

NEURAL TUBE DEFECTS

Vitamins to prevent neural tube defects [letter] **Lancet** 1991 Sep 7;338(8767):639-40

Preventing neural tube defects [letter] Super M, et al. **Lancet** 1991 Sep 21;338(8769):755-6

NEURALGIA

Chronic headache resulting from postoperative supraorbital neuralgia. Klein DS, et al. **Anesth Analg** 1991 Oct; 73(4):490-1

NEURILEMMOMA

Schwannoma of the brachial plexus mimicking an apical lung tumor. Horowitz J, et al. **Ann Thorac Surg** 1991 Sep; 52(3):555-6

Pathologic quiz case 1. Benign Schwannoma of tongue. Talmi YP, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug; 117(8):926-8

Fecal incontinence in a 39-year-old man. May RJ. **Gastroenterology** 1991 Oct;101(4):1120-6

Sixth nerve schwannomas. Report of two cases. Tung H, et al. **J Neurosurg** 1991 Oct;75(4):638-41 (15 ref.)

NEURITIS

Risk factors for type-1 reactions in borderline leprosy patients. Roche PW, et al. **Lancet** 1991 Sep 14; 338(8768):654-7

NEUROBLASTOMA

Myeloablative chemoradiotherapy and autologous bone marrow infusions for treatment of neuroblastoma: factors influencing engraftment. Graham-Pole J, et al. **Blood** 1991 Sep 15;78(6):1607-14

Neuroblastoma metastatic to the mandible. Borle RM, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1124-6

NEUROFIBROMA

Gliofibroma. Case report. Snipes GJ, et al. **J Neurosurg** 1991 Oct;75(4):642-6

NEUROGLIA

A comparative immunohistochemical study of Kuru and senile plaques with a special reference to glial reactions at various stages of amyloid plaque formation. Miyazono M, et al. **Am J Pathol** 1991 Sep;139(3):589-98

NEUROLEPTIC MALIGNANT SYNDROME

Neuroleptic malignant syndrome versus malignant hyperthermia [letter] Hard C. **Am J Med** 1991 Sep; 91(3):322-3

Fatal hyperthermia syndrome [letter] **Am J Psychiatry** 1991 Oct;148(10):1411-2

Serum iron and neuroleptic malignant syndrome [letter] Gurrera RJ. **Am J Psychiatry** 1991 Oct;148(10):1405-6

NEUROLOGY

Section of geriatric neurology. Drachman DA. **Neurology** 1991 Sep;41(9):1333-4

NEUROMUSCULAR BLOCKING AGENTS

Prolonged paralysis after treatment with neuromuscular junction blocking agents. Gooch JL, et al. **Crit Care Med** 1991 Sep;19(9):1125-31

NEUROMUSCULAR DISEASES

Full-field electroretinograms in patients with the carbohydrate-deficient glycoprotein syndrome. Andréasson S, et al. **Am J Ophthalmol** 1991 Jul 15; 112(1):83-6

NEUROMUSCULAR JUNCTION

Opioids inhibit neuromuscular transmission in circular muscle of human and baboon jejunum. Bauer AJ, et al. **Gastroenterology** 1991 Oct;101(4):970-6

Inflammation at the neuromuscular junction in myasthenia gravis. Maselli RA, et al. **Neurology** 1991 Sep; 41(9):1497-504

NEURONAL PLASTICITY

Plasticity of central motor pathways in children with hemiplegic cerebral palsy. Farmer SF, et al. **Neurology** 1991 Sep;41(9):1505-10

NEURONS

Motor function of the monkey globus pallidus. 1. Neuronal discharge and parameters of movement. Brotchie P, et al. **Brain** 1991 Aug;114 (Pt 4):1667-83

Motor function of the monkey globus pallidus. 2. Cognitive aspects of movement and phasic neuronal activity. Brotchie P, et al. **Brain** 1991 Aug;114 (Pt 4):1685-702

Enteric neuronal autoantibodies in pseudoobstruction with small-cell lung carcinoma [letter] Graus F, et al. **Gastroenterology** 1991 Oct;101(4):1142-4

NEURONS, AFFERENT

Role of capsaicin-sensitive afferent neurons in alkaline secretory response to luminal acid in the rat duodenum. Takeuchi K, et al. **Gastroenterology** 1991 Oct;101(4):954-61

NEUROPATHIES, HEREDITARY MOTOR AND SENSORY

Hereditary motor and sensory neuropathy of neuronal type with onset in early childhood. Gabreëls-Festen AA, et al. **Brain** 1991 Aug;114 (Pt 4):1855-70

NEUROPEPTIDE Y

Light and electron microscopy of neuropeptide Y-containing nerves in human liver, gallbladder, and pancreas. Ding WG, et al. **Gastroenterology** 1991 Oct;101(4):1054-9

NEUROPSYCHOLOGICAL TESTS

Through a looking glass. A new technique to demonstrate directional hypokinesia in unilateral neglect. Tegnér R, et al. **Brain** 1991 Aug;114 (Pt 4):1943-51

Review of neurobehavioral assessment tools. Hilton G. **Heart Lung** 1991 Sep;20(5 Pt 1):436-42 (39 ref.)

Can clinical judgment detect children with speech-language problems? [letter] Cunningham RD Jr. **Pediatrics** 1991 Oct; 88(4):875-6

NEUROSURGERY

Multisystem organ failure in neurosurgical patients. Unterberg A, et al. **Chest** 1991 Sep;100(3 Suppl):203S-204S

NEUROSYPHILIS

Syphilis treatment update [letter] Schmid GP. **Postgrad Med** 1991 Sep 1;90(3):47

NEUROTOXINS

Long-latency neurodegenerative disease in the western

Pacific. Spencer PS, et al. **Geriatrics** 1991 Aug;46 Suppl 1:37–42 (63 ref.)
From the Alcohol, Drug Abuse, and Mental Health Administration. Goodwin FK. **JAMA** 1991 Sep 25; 266(12):1619

NEUTRONS

A history of boron neutron capture therapy of brain tumours. Postulation of a brain radiation dose tolerance limit. Slatkin DN. **Brain** 1991 Aug;114 (Pt 4):1609–29

NEUTROPENIA

Treatment of cyclic neutropenia with very low doses of GM-CSF [letter] Kurzrock R, et al. **Am J Med** 1991 Sep; 91(3):317–8
Anesthetic considerations in patients receiving colony-stimulating factors (G-CSF and GM-CSF). Tobias JD, et al. **Anesthesiology** 1991 Sep;75(3):536–8 (19 ref.)
Recombinant human granulocyte-macrophage colony-stimulating factor after chemotherapy in patients with acute myeloid leukemia at higher age or after relapse. Büchner T, et al. **Blood** 1991 Sep 1;78(5):1190–7
Efficacy of antilipopolysaccharide and anti-tumor necrosis factor monoclonal antibodies in a neutropenic rat model of Pseudomonas sepsis. Opal SM, et al. **J Clin Invest** 1991 Sep;88(3):885–90

NEUTROPHILS

Alpha 1-antitrypsin is present within the primary granules of human polymorphonuclear leukocytes. Mason DY, et al. **Am J Pathol** 1991 Sep;139(3):623–8
Passive smoking by humans sensitizes circulating neutrophils. Anderson R, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):570–4
Concentration-dependent regulatory effects of prostaglandin E1 on human neutrophil function in vitro. Farmer JC, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):593–9
Administration of erythropoietin to newborn rats results in diminished neutrophil production. Christensen RD, et al. **Blood** 1991 Sep 1;78(5):1241–6
An inherited defect of neutrophil motility and microfilamentous cytoskeleton associated with abnormalities in 47-Kd and 89-Kd proteins. Coates TD, et al. **Blood** 1991 Sep 1;78(5):1338–46
Effect of age on second messenger generation in neutrophils. Lipschitz DA, et al. **Blood** 1991 Sep 1;78(5):1347–54
Enzymic control of the expression of the X determinant (CD15) in human myeloid cells during maturation: the regulatory role of 6-sialytransferase. Skacel PO, et al. **Blood** 1991 Sep 15;78(6):1452–60
Bronchoalveolar lavage neutrophilia seen in Pneumocystis pneumonia presenting with pneumothorax. Smith RL, et al. **Chest** 1991 Sep;100(3):865–7
Neutrophil activation by Helicobacter pylori. Mooney C, et al. **Gut** 1991 Aug;32(8):853–7
Involvement of neutrophils in postischaemic damage to the small intestine. Schoenberg MH, et al. **Gut** 1991 Aug; 32(8):905–12
Neutrophil accumulation in the lung in alpha 1-antitrypsin deficiency. Spontaneous release of leukotriene B4 by alveolar macrophages. Hubbard RC, et al. **J Clin Invest** 1991 Sep;88(3):891–7
Penicillin-binding protein inactivation by human neutrophil myeloperoxidase. Rakita RM, et al. **J Clin Invest** 1991 Sep; 88(3):750–4
Type I transforming growth factor-beta receptors on neutrophils mediate chemotaxis to transforming growth factor-beta. Brandes ME, et al. **J Immunol** 1991 Sep 1; 147(5):1600–6
The chymotrypsin inhibitor carbobenzyloxy-leucine-tyrosine-chloromethylketone interferes with the neutrophil respiratory burst mediated by a signaling pathway independent of PtdInsP2 breakdown and cytosolic free calcium. Gervaix A, et al. **J Immunol** 1991 Sep 15;147(6):1912–9
Effect of dietary alpha-linolenate on platelet-activating factor production in rat peritoneal polymorphonuclear leukocytes. Horii T, et al. **J Immunol** 1991 Sep 1; 147(5):1607–13
The effects of IL-1, IL-2, and tumor necrosis factor on polymorphonuclear leukocyte Fc gamma receptor-mediated phagocytosis. IL-2 down-regulates the effect of tumor necrosis factor. Moxey-Mims MM, et al. **J Immunol** 1991 Sep 15;147(6):1823–30
Rap1A is a substrate for cyclic AMP-dependent protein kinase in human neutrophils. Quilliam LA, et al. **J Immunol** 1991 Sep 1;147(5):1628–35
Mast cells are critical for the production of leukotrienes responsible for neutrophil recruitment in immune complex-induced peritonitis in mice. Ramos BF, et al. **J Immunol** 1991 Sep 1;147(5):1636–41
Differential inhibition of human neutrophil activation by cyclosporins A, D, and H. Cyclosporin H is a potent and effective inhibitor of formyl peptide-induced superoxide formation. Wenzel-Seifert K, et al. **J Immunol** 1991 Sep 15;147(6):1940–6
Effect of high altitude on neutrophil counts in newborn infants. Carballo C, et al. **J Pediatr** 1991 Sep;119(3):464–6
Value of degenerative change in neutrophils as a diagnostic test for Kawasaki syndrome. Rowe PC, et al. **J Pediatr** 1991 Sep;119(3):370–4
Neutrophil function disorders: pathophysiology, prevention, and therapy. Yang KD, et al. **J Pediatr** 1991 Sep; 119(3):343–54 (69 ref.)
Neutrophil apoptosis and clearance from neonatal lungs. Grigg JM, et al. **Lancet** 1991 Sep 21;338(8769):720–2

NEWSPAPERS

Bias against negative studies in newspaper reports of medical research. Koren G, et al. **JAMA** 1991 Oct 2;266(13):1824–6
Importance of the lay press in the transmission of medical knowledge to the scientific community. Phillips DP, et al. **N Engl J Med** 1991 Oct 17;325(16):1179–83
A survey of newspaper coverage of HCFA hospital mortality data. Rudd J, et al. **Public Health Rep** 1991 Sep-Oct; 106(5):517–23

NF-KAPPA B

Enhancers and transcription factors controlling the inducibility of the tumor necrosis factor-alpha promoter in primary macrophages. Drouet C, et al. **J Immunol** 1991 Sep 1;147(5):1694–700

NIACIN

Niacin revisited: clinical observations on an important but underutilized drug. Henkin Y, et al. **Am J Med** 1991 Sep; 91(3):239–46

NIEMANN-PICK DISEASE

Niemann-Pick type B disease. Identification of a single codon deletion in the acid sphingomyelinase gene and genotype/phenotype correlations in type A and B patients. Levran O, et al. **J Clin Invest** 1991 Sep;88(3):806–10

NIFEDIPINE

Effects of nifedipine on total ischemic activity in angina and the importance of in-hospital psychological stress in myocardial infarction [letter] Hellstrom HR. **Am J Cardiol** 1991 Sep 15;68(8):829
Acute and sustained changes in sodium balance during nifedipine treatment in essential hypertension. Cappuccio FP, et al. **Am J Med** 1991 Sep;91(3):233–8
Nifedipine GITS (gastrointestinal therapeutic system) bezoar. Prisant LM, et al. **Arch Intern Med** 1991 Sep;151(9):1868–9
Influence of calcium administration on the short-term hemodynamic and anti-ischemic effects of nifedipine. Wohns DH, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1070–6
Nifedipine and hypotension [letter] Woodmansey P, et al. **Lancet** 1991 Sep 21;338(8769):763–4

NITRIC OXIDE

IFN-gamma differentially modulates the susceptibility of L1210 and P815 tumor targets for macrophage-mediated cytotoxicity. Role of macrophage-target interaction coupled to nitric oxide generation, but independent of tumor necrosis factor production. Leu RW, et al. **J Immunol** 1991 Sep 15;147(6):1816–22

NITRILES

The new 99mTc myocardial perfusion imaging agents: 99mTc-sestamibi and 99mTc-teboroxime. Berman DS, et al. **Circulation** 1991 Sep;84(3 Suppl):I7–21 (73 ref.)
Perfusion imaging with 99mTc-sestamibi for the assessment of myocardial area at risk and the efficacy of acute treatment in myocardial infarction. Gibbons RJ. **Circulation** 1991 Sep;84(3 Suppl):I37–42

NITROGEN

Moment analysis of a multibreath nitrogen washout based on an alveolar gas dilution number. Habib RH, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):513–9

NITROUS OXIDE

Low concentrations of isoflurane abolish motor evoked responses to transcranial electrical stimulation during nitrous oxide/opioid anesthesia in humans. Kalkman CJ, et al. **Anesth Analg** 1991 Oct;73(4):410–5

NOCARDIA ASTEROIDES

Drug-resistant Nocardia asteroides infection in a patient with acquired immunodeficiency syndrome. Joshi N, et al. **South Med J** 1991 Sep;84(9):1155–6

NOCARDIA INFECTIONS

Nocardiosis mimicking pulmonary tuberculosis in Ugandan AIDS patients [letter] Aisu TO, et al. **Chest** 1991 Sep; 100(3):888
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 42-1991. A 63-year-old obese diabetic woman with a pleura-based mass in the right upper lobe. N **Engl J Med** 1991 Oct 17;325(16):1155–65
Drug-resistant Nocardia asteroides infection in a patient with acquired immunodeficiency syndrome. Joshi N, et al. **South Med J** 1991 Sep;84(9):1155–6

NOCICEPTORS

Isoflurane and an alpha 2-adrenoceptor agonist suppress nociceptive neurotransmission in neonatal rat spinal cord. Savola MK, et al. **Anesthesiology** 1991 Sep;75(3):489–98
Opiate analgesia. How central is a peripheral target? [editorial; comment] Basbaum AI, et al. **N Engl J Med** 1991 Oct 17;325(16):1168–9. Comment on: N Engl J Med 1991 Oct 17;325(16):1123–6.

NOMENCLATURE

Abrahamson's disease. Davis WK. **Acad Med** 1991 Sep; 66(9):532
What's in a name? [letter] Brugada P. **Am J Cardiol** 1991 Sep 15;68(8):833–4
The term alpha-tocopherol should not be used without clarification [letter] Horwitt MK. **Am J Clin Nutr** 1991 Oct;54(4):760
Fatal hyperthermia syndrome [letter] **Am J Psychiatry** 1991 Oct;148(10):1411–2
Development of DSM-IV [letter] Dean CE. **Am J Psychiatry** 1991 Oct;148(10):1426–7
Meaning of the term "bulimia" [letter] Habermas T. **Am J Psychiatry** 1991 Sep;148(9):1274
Erotomania [letter] Signer SF. **Am J Psychiatry** 1991 Sep; 148(9):1276–7
Anemia of chronic disease: a misnomer [editorial] Schilling RF. **Ann Intern Med** 1991 Oct 1;115(7):572–3
Another view concerning the proposal to change the name of the American Academy of Dermatology [letter] Sontheimer RD. **Arch Dermatol** 1991 Sep;127(9):1416
Pedia-what! [letter] Fischer H. **Pediatrics** 1991 Oct;88(4):874

NOONAN SYNDROME

Cherubism in a patient with Noonan syndrome: report of a case. Levine B, et al. **J Oral Maxillofac Surg** 1991 Sep; 49(9):1014–8

NOREPINEPHRINE

Plasma catecholamine response to cataract surgery: a comparison between general and local anaesthesia. Barker JP, et al. **Anaesthesia** 1991 Aug;46(8):642–5
Effects of anesthesia on norepinephrine kinetics. Comparison of propofol and halothane anesthesia in dogs. Deegan R, et al. **Anesthesiology** 1991 Sep;75(3):481–8
Norepinephrine and phenylephrine effects on right ventricular function in experimental canine pulmonary embolism. Hirsch LJ, et al. **Chest** 1991 Sep;100(3):796–801
Neuronal reuptake of norepinephrine and production of dihydroxyphenylglycol by cardiac sympathetic nerves in the anesthetized dog. Eisenhofer G, et al. **Circulation** 1991 Sep;84(3):1354–63
Circulating catecholamine concentrations in cocaine-exposed neonates: a pilot study. Mirochnick M, et al. **Pediatrics** 1991 Sep;88(3):481–5

NORGESTREL

Contraception [letter] Wolley RJ. **J Fam Pract** 1991 Aug; 33(2):126

NORTRIPTYLINE

Serum nortriptyline levels in nursing mothers and their infants. Wisner KL, et al. **Am J Psychiatry** 1991 Sep; 148(9):1234–6

NOSE

An unknown syndrome of nose deformity, oxycephaly, aplasia of the nasolacrimal ducts, and symmetrical cyst formation on the upper lip in siblings: craniorhiny. Mindikoğlu AN, et al. **Plast Reconstr Surg** 1991 Oct; 88(4):699–702

NOSE NEOPLASMS

Unusual spread of sinonasal carcinoma via the eustachian tube into the middle and external ear [letter] Castillo M, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):888

NUCLEAR MAGNETIC RESONANCE

Myocardial high-energy phosphate metabolism and allograft rejection in patients with heart transplants. Bottomley PA, et al. **Radiology** 1991 Oct;181(1):67–75

NUCLEAR PROTEINS

Ki-67 staining as a means to simplify analysis of tumor cell proliferation [editorial] Hitchcock CL. **Am J Clin Pathol** 1991 Oct;96(4):444–6 (20 ref.)
Tumor proliferative fraction in solid malignant neoplasms. A comparative study of Ki-67 immunostaining and flow cytometric determinations. Sahin AA, et al. **Am J Clin Pathol** 1991 Oct;96(4):512–9
Prognostic value of proliferating cell nuclear antigen in gastric carcinoma. Jain S, et al. **J Clin Pathol** 1991 Aug; 44(8):655–9

NUCLEAR REACTORS

Occupational exposure and the Central Index of Dose Information [letter] Coulston DJ, et al. **Br J Radiol** 1991 Aug;64(764):772

NUCLEAR WARFARE

What now for IPPNW? [editorial] Smith R. **BMJ** 1991 Jul 20;303(6795):145-6

Organ doses to atomic bomb survivors during photofluorography, fluoroscopy and computed tomography. Kato K, et al. **Br J Radiol** 1991 Aug; 64(764):728-33

Organ doses received by atomic bomb survivors during radiological examinations at the Radiation Effects Research Foundation. Kazuo K, et al. **Br J Radiol** 1991 Aug; 64(764):720-7

NUCLEIC ACID HYBRIDIZATION

Endobronchial allergen challenge in asthma. Demonstration of cellular source of granulocyte macrophage colony-stimulating factor by in situ hybridization. Broide DH, et al. **J Clin Invest** 1991 Sep;88(3):1048-53

Detection of Epstein-Barr virus genomes in AIDS related lymphomas: sensitivity and specificity of in situ hybridisation compared with Southern blotting. Hamilton-Dutoit SJ, et al. **J Clin Pathol** 1991 Aug; 44(8):676-80

NUCLEOPROTEINS

Selection of the same major T cell determinants of influenza nucleoprotein after vaccination or exposure to infectious virus. Brett SJ, et al. **J Immunol** 1991 Sep 1;147(5):1647-52

NURSERIES, HOSPITAL

Breast-feeding policies and routines among Arizona hospitals and nursery staff: results and implications of a descriptive study. Strembel S, et al. **J Am Diet Assoc** 1991 Aug; 91(8):923-5

NURSES

Participation of nurses in the evaluation of residents' interpersonal skills. Moore B, et al. **Acad Med** 1991 Aug; 66(8):494-5

How women's work is made 'invisible'. **Am J Nurs** 1991 Sep; 91(9):17

Our stories, ourselves: reflecting on practice. Baker C. **Am J Nurs** 1991 Oct;91(10):66-9

Burnout, job stress, anxiety, and perceived social support in neonatal nurses. Oehler JM, et al. **Heart Lung** 1991 Sep; 20(5 Pt 1):500-5

Who counts in news coverage of health care? Buresh B, et al. **Nurs Outlook** 1991 Sep-Oct;39(5):204-8

Perspectives on role socialization of nurses. Christman L. **Nurs Outlook** 1991 Sep-Oct;39(5):209-12

Entry: a new approach. Styles MM, et al. **Nurs Outlook** 1991 Sep-Oct;39(5):200-3

NURSING

Overview of work-related hazards in nursing: health and safety issues. Rogers B, et al. **Heart Lung** 1991 Sep;20(5 Pt 1):486-97 (105 ref.)

The effectiveness initiative: implications for nursing practice and research. Hernandez GA, et al. **Nurs Outlook** 1991 Sep-Oct;39(5):198-9

Can we talk? questions for the Fourth Estate. Johnson LW. **Nurs Outlook** 1991 Sep-Oct;39(5):233-4

Making practice perfect [editorial] Gennaro S, et al. **Nurs Res** 1991 Sep-Oct;40(5):259

NURSING ASSESSMENT

How do you spell assessment? Brown M. **Am J Nurs** 1991 Sep;91(9):55-6

Tales from public health nursing. True detectives. Zerwekh JV. **Am J Nurs** 1991 Oct;91(10):30-6

Eating disorders. Highlights of nursing assessment and therapeutics. Love CC, et al. **Nurs Clin North Am** 1991 Sep;26(3):677-97 (62 ref.)

NURSING HOMES

Explicit criteria for determining inappropriate medication use in nursing home residents. Beers MH, et al. **Arch Intern Med** 1991 Sep;151(9):1825-32 (93 ref.)

A pertussis outbreak in a Wisconsin nursing home. Addiss DG, et al. **J Infect Dis** 1991 Oct;164(4):704-10

Staphylococcus aureus carriage in the nursing home. Little JR. **JAMA** 1991 Oct 9;266(14):1999-2000

Effects of Medicaid drug-payment limits on admission to hospitals and nursing homes [see comments] Soumerai SB, et al. **N Engl J Med** 1991 Oct 10;325(15):1072-7. Comment in: N Engl J Med 1991 Oct 10;325(15):1099-100.

NURSING RECORDS

Northeast jobfocus. The new look in nursing documentation. Fondiller S. **Am J Nurs** 1991 Sep;91(9):65-6, 68, 70 passim

NURSING RESEARCH

Making practice perfect [editorial] Gennaro S, et al. **Nurs Res** 1991 Sep-Oct;40(5):259

NURSING SERVICE, HOSPITAL

Northeast jobfocus. The new look in nursing documentation. Fondiller S. **Am J Nurs** 1991 Sep;91(9):65-6, 68, 70 passim

NURSING STAFF, HOSPITAL

Boston jobfocus. Nursing in Boston: a learning experience. Meyer C. **Am J Nurs** 1991 Sep;91(9):77-8, 80

Michigan jobfocus. Good opportunities and Great Lakes. Meyer C. **Am J Nurs** 1991 Oct;91(10):93-4

NUTRITION

Educating physicians in nutrition--a view of the past, the present, and the future. Feldman EB. **Am J Clin Nutr** 1991 Oct;54(4):618-22 (18 ref.)

Insulin-like growth factor-I as a reflection of body composition, nutrition, and puberty in sixth and seventh grade girls. Wilson DM, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):907-12

HIV and nutrition [letter] Malcolm JA, et al. **Lancet** 1991 Sep 21;338(8769):760

NUTRITION DISORDERS

Peroxisomes and the fatty liver of malnutrition: an hypothesis. Doherty JF, et al. **Am J Clin Nutr** 1991 Oct;54(4):674-7

Reversible malnutrition in AIDS. Weaver K. **Am J Nurs** 1991 Sep;91(9):24-6, 30-1

Liver glutathione and cytochrome P450 activity in experimental infection: study of the relative effects of infectious stress and malnutrition. Lescut D, et al. **Crit Care Med** 1991 Sep;19(9):1183-7

NUTRITIONAL REQUIREMENTS

New dietary reference values [editorial] Garrow J. **BMJ** 1991 Jul 20;303(6795):148

Nutrition and osteoporosis [letter] **Can Med Assoc J** 1991 Sep 1;145(5):389-91

Cellular nutrition in support of early multiple organ failure. Bagley JS, et al. **Chest** 1991 Sep;100(3 Suppl):182S-188S (88 ref.)

NUTRITIONAL STATUS

Pulmonary function, nutrition, and self-concept in cystic fibrosis summer campers. Rubin BK, et al. **Chest** 1991 Sep; 100(3):649-54

NUTRITIVE VALUE

Pearson correlation coefficients vs reliability coefficients [letter] Janosky JE. **J Am Diet Assoc** 1991 Aug;91(8):912-3

NYLIDRIN

Maternal plasma corticotrophin-releasing hormone--elevated in preterm labour but unaffected by indomethacin or nylidrin. Kurki T, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):685-91

OBESITY

Taste preferences in human obesity: environmental and familial factors. Drewnowski A, et al. **Am J Clin Nutr** 1991 Oct;54(4):635-41

Magnetic-resonance imaging used for determining fat distribution in obesity and diabetes. Gray DS, et al. **Am J Clin Nutr** 1991 Oct;54(4):623-7

Barriers to treating obesity [letter] **Ann Intern Med** 1991 Oct 15;115(8):656-7

Later recurrence and longer survival among obese patients with renal cell carcinoma. Yu ML, et al. **Cancer** 1991 Oct 1;68(7):1648-55

Obesity: it's time to 'clean house'. Anderson EG. **Geriatrics** 1991 Sep;46(9):61-2

A mutation in the tyrosine kinase domain of the insulin receptor associated with insulin resistance in an obese woman. Cama A, et al. **J Clin Endocrinol Metab** 1991 Oct; 73(4):894-901

Clinical review 26: Insulin resistance in obese and nonobese man. Caro JF. **J Clin Endocrinol Metab** 1991 Oct; 73(4):691-5 (10 ref.)

Contribution of postprandial insulin and glucose to glucose disposal in normal and insulin-resistant obese subjects. Klauser R, et al. **J Clin Endocrinol Metab** 1991 Oct; 73(4):758-64

Upper-body fat distribution and endometrial cancer risk. Schapira DV, et al. **JAMA** 1991 Oct 2;266(13):1808-11

Relationship of regional fat distribution and obesity to electrocardiographic parameters in healthy premenopausal women. Peiris AN, et al. **South Med J** 1991 Aug; 84(8):961-5

OBESITY, MORBID

Body contouring and weight loss surgery for obesity. Black J, et al. **Nurs Clin North Am** 1991 Sep;26(3):777-88 (21 ref.)

OBJECT ATTACHMENT

Object relations in adolescent girls [letter] Paris J. **Am J Psychiatry** 1991 Oct;148(10):1419-20

OBSERVER VARIATION

Studies on observer variation. Should the rules be changed? [editorial] Henson DE. **Arch Pathol Lab Med** 1991 Oct; 115(10):991-2

OBSESSIVE-COMPULSIVE DISORDER

Serotonergic antidepressants and obsessive-compulsive disorder [letter] Cialdella P, et al. **Am J Psychiatry** 1991 Oct;148(10):1415-6

Appearance of obsessive-compulsive symptoms in depressed patients treated with fluoxetine [letter] Dorval GS, et al. **Am J Psychiatry** 1991 Sep;148(9):1262-3

Effects of fluoxetine on regional cerebral blood flow in obsessive-compulsive patients. Hoehn-Saric R, et al. **Am J Psychiatry** 1991 Sep;148(9):1243-5

Elevated medial-frontal cerebral blood flow in obsessive-compulsive patients: a SPECT study. Machlin SR, et al. **Am J Psychiatry** 1991 Sep;148(9):1240-2

Fluoxetine-induced mania in a patient with obsessive-compulsive disorder [letter] Steiner W. **Am J Psychiatry** 1991 Oct;148(10):1403-4

Clomipramine in the treatment of patients with obsessive-compulsive disorder. The Clomipramine Collaborative Study Group [see comments] **Arch Gen Psychiatry** 1991 Aug;48(8):730-8. Comment in: Arch Gen Psychiatry 1991 Aug;48(8):754-56.

How to recognize obsessive-compulsive disorder. Alarcon RD. **Postgrad Med** 1991 Sep 1;90(3):131-2, 137-40, 143 (28 ref.)

OBSTETRICS

ABC of antenatal care. Vital statistics of birth. Chamberlain G. **BMJ** 1991 Jul 20;303(6795):178-81 (0 ref.)

Delivery in an obstetric birth chair: a randomized controlled trial. Crowley P, et al. **Br J Obstet Gynaecol** 1991 Jul; 98(7):667-74

A critical review of labor and birth care. Obstetrical Interest Group of the North American Primary Care Research Group. Smith MA, et al. **J Fam Pract** 1991 Sep; 33(3):281-92 (144 ref.)

Change in obstetric practice in response to fear of litigation in the British Isles. Ennis M, et al. **Lancet** 1991 Sep 7; 338(8767):616-8

Obstetric practice patterns among family practice residency graduates [see comments] Gaskins SE, et al. **South Med J** 1991 Aug;84(8):947-52. Comment in: South Med J 1991 Aug;84(8):943-4.

The obstetric dwindles [editorial; comment] Thomison JB. **South Med J** 1991 Aug;84(8):943-4. Comment on: South Med J 1991 Aug;84(8):947-52.

OBSTETRICS AND GYNECOLOGY DEPARTMENT, HOSPITAL

Effect of a fetal surveillance unit on admission of antenatal patients to hospital. Soothill PW, et al. **BMJ** 1991 Aug 3;303(6797):269-71

Breast-feeding policies and routines among Arizona hospitals and nursery staff: results and implications of a descriptive study. Strembel S, et al. **J Am Diet Assoc** 1991 Aug; 91(8):923-5

OCCIPITAL LOBE

Quadrantic visual field defects. A hallmark of lesions in extrastriate (V2/V3) cortex. Horton JC, et al. **Brain** 1991 Aug;114 (Pt 4):1703-18

OCCULT BLOOD

Standardizing fecal occult blood testing [letter] Maran S, et al. **Ann Intern Med** 1991 Oct 1;115(7):576-7

Fecal occult blood testing. Guidelines for follow-up after positive findings. Matzen RN. **Postgrad Med** 1991 Sep 1; 90(3):181-4, 189 (24 ref.)

OCCUPATIONAL DISEASES

Analyzing blood exposure risk [news] **Am J Nurs** 1991 Sep; 91(9):23

'Revealing' finding is no surprise [letter] Fein SI. **Am J Nurs** 1991 Oct;91(10):21

Exposure-related declines in the lung function of cotton textile workers. Relationship to current workplace standards. Glindmeyer HW, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):675-83

Mica-associated pulmonary interstitial fibrosis. Landas SK, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):718-21

Adult chronic lead intoxication. A clinical review. Balestra DJ. **Arch Intern Med** 1991 Sep;151(9):1718-20 (28 ref.)

Finger tremor after carbon disulfide-based pesticide exposures. Chapman LJ, et al. **Arch Neurol** 1991 Aug; 48(8):866-70
Occult surgical glove perforations in otolaryngology-head and neck surgery. Godin MS, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):910-3
Decompression sickness [letter] Barltrop AH. **BMJ** 1991 Jul 27;303(6796):250
Zidovudine after occupational exposure to HIV [letter] Elkharrat D, et al. **BMJ** 1991 Aug 3;303(6797):309
Overview of work-related hazards in nursing: health and safety issues. Rogers B, et al. **Heart Lung** 1991 Sep;20(5 Pt 1):486-97 (105 ref.)
AIDS and the orthopaedic surgeon [editorial] Newton G. **J Bone Joint Surg [Br]** 1991 Sep;73(6):707-8
Infections in British clinical laboratories, 1988-1989. Grist NR, et al. **J Clin Pathol** 1991 Aug;44(8):667-9
Surgery, AIDS, and hepatitis B [letter] **JAMA** 1991 Sep 11; 266(10):1360-2
From the Centers for Disease Control. Inadequate immune response among public safety workers receiving intradermal vaccination against hepatitis B--United States, 1990-1991. **JAMA** 1991 Sep 11;266(10):1338-9
Malignant mesothelioma after exposure to asbestos in dental practice [letter] Reid AS, et al. **Lancet** 1991 Sep 14; 338(8768):696
AIDS and the exodus [editorial] Rothstein JM. **Phys Ther** 1991 Sep;71(9):637-8
Availability and use of hepatitis B vaccine in laboratory and nursing schools in the United States. Roush SW, et al. **Public Health Rep** 1991 Sep-Oct;106(5):529-35
Adult respiratory distress syndrome from sulfuric acid fume inhalation. Knapp MJ, et al. **South Med J** 1991 Aug; 84(8):1031-3
Fume fever and reactive airways dysfunction syndrome in a welder. Langley RL. **South Med J** 1991 Aug;84(8):1034-6

OCCUPATIONAL EXPOSURE

Occupational exposure and the Central Index of Dose Information [letter] Coulston DJ, et al. **Br J Radiol** 1991 Aug;64(764):772
Wood preservatives, solvents, and thrombocytopenic purpura [letter] Hay A, et al. **Lancet** 1991 Sep 21;338(8769):766

OCCUPATIONAL MEDICINE

Occupational and environmental medicine. Meeting the growing need for clinical services. Rosenstock L, et al. **N Engl J Med** 1991 Sep 26;325(13):924-7

OCCUPATIONAL THERAPY

Nutritional supplementation, psychosocial stimulation, and growth of stunted children: the Jamaican study. Walker SP, et al. **Am J Clin Nutr** 1991 Oct;54(4):642-8
Grading written essays: a reliability study. Williams R, et al. **Phys Ther** 1991 Sep;71(9):679-86

OCTREOTIDE

Octreotide for diarrhea in amyloidosis [letter] Yam LT, et al. **Ann Intern Med** 1991 Oct 1;115(7):577
Treatment of severe postgastrectomy dumping with a long-acting somatostatin analog: is effective management finally available? Miller TA. **Gastroenterology** 1991 Oct; 101(4):1129-30
In vivo detection of somatostatin receptors in patients with functionless pituitary adenomas by means of a radioiodinated analog of somatostatin ([123I]SDZ 204-090). Faglia G, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):850-6

OCULAR HYPERTENSION

A clinical trial of metipranolol, a noncardioselective beta-adrenergic antagonist, in ocular hypertension. Serle JB, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):302-7

ODDI'S SPHINCTER

Complications of endoscopic sphincterotomy. A prospective series with emphasis on the increased risk associated with sphincter of Oddi dysfunction and nondilated bile ducts. Sherman S, et al. **Gastroenterology** 1991 Oct;101(4):1068-75

ODONTOGENIC CYSTS

An asymptomatic radiolucency of the posterior maxilla [clinical conference] Vincent SD, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1109-15

ODONTOID PROCESS

The odontoid process in Morquio-Brailsford's disease. The effects of occipitocervical fusion. Stevens JM, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):851-8

ODORS

The transfer of alcohol to human milk. Effects on flavor and the infant's behavior [see comments] Mennella JA, et al. **N Engl J Med** 1991 Oct 3;325(14):981-5. Comment in: **N Engl J Med** 1991 Oct 3;325(14):1036-8.

OFFICE MANAGEMENT

Is your overhead 70%? [editorial] Griffin GC. **Postgrad Med** 1991 Sep 15;90(4):19-20

OFFICE VISITS

Investigating whether education of residents in a group practice increases the length of the outpatient visit. Gamble JG, et al. **Acad Med** 1991 Aug;66(8):492-3

OFLOXACIN

Oral ofloxacin for the treatment of acute bacterial pneumonia: use of a nontraditional protocol to compare experimental therapy with "usual care" in a multicenter clinical trial. Sanders WE Jr, et al. **Am J Med** 1991 Sep;91(3):261-6
Ofloxacin-induced acute severe hepatitis [letter] Blum A. **South Med J** 1991 Sep;84(9):1158

OLEIC ACIDS

Feasibility of using an oleate-rich diet to reduce the susceptibility of low-density lipoprotein to oxidative modification in humans. Reaven P, et al. **Am J Clin Nutr** 1991 Oct;54(4):701-6

OLIGODENDROGLIA

Cytokine cytotoxicity against oligodendrocytes. Apoptosis induced by lymphotoxin. Selmaj K, et al. **J Immunol** 1991 Sep 1;147(5):1522-9

OLIGOHYDRAMNIOS

Effect of in utero vesicostomy on pulmonary hypoplasia in the fetal lamb with bladder outlet obstruction and oligohydramnios: a morphometric analysis. Peters CA, et al. **J Urol** 1991 Oct;146(4):1178-83

OLIGOSPERMIA

The neodymium:YAG laser recanalization in a patient with azoospermia due to ejaculatory duct agenesis. Gaboardi F, et al. **J Urol** 1991 Oct;146(4):1120-2

OMENTUM

Segmental infarction of the greater omentum [letter] Albu E, et al. **South Med J** 1991 Sep;84(9):1159

OMEPRAZOLE

Acid secretory responses and parietal cell sensitivity following duodenal ulcer healing with omeprazole, sucralfate, and Maalox. Johnston DA, et al. **Am J Med** 1991 Aug 8;91(2A):91S-94S
Effects of sucralfate, lansoprazole, and cimetidine on the delayed healing by hydrocortisone sodium phosphate of chronic gastric ulcers in the rat. Kuwayama H, et al. **Am J Med** 1991 Aug 8;91(2A):15S-19S
Omeprazole treatment does not affect the metabolism of caffeine. Andersson T, et al. **Gastroenterology** 1991 Oct; 101(4):943-7
Proton-pump inhibition for acid-related disease. Holt S. **South Med J** 1991 Sep;84(9):1078-87 (70 ref.)

ONCOGENE PROTEIN P21(RAS)

Ras oncogene mutations in benign and malignant thyroid neoplasms. Karga H, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):832-6

ONCOGENES

Transgenic oncogene mice. Tumor phenotype predicts genotype. Cardiff RD, et al. **Am J Pathol** 1991 Sep; 139(3):495-501

OPERATING ROOM NURSING

Analyzing blood exposure risk [news] **Am J Nurs** 1991 Sep; 91(9):23

OPERATING ROOMS

Ultraviolet radiation compared to an ultra-clean air enclosure. Comparison of air bacteria counts in operating rooms. Berg M, et al. **J Bone Joint Surg [Br]** 1991 Sep; 73(6):811-5
Mechanisms of glove tears and sharp injuries among surgical personnel. Wright JG, et al. **JAMA** 1991 Sep 25; 266(12):1668-71

OPERATOR REGIONS (GENETICS)

Alpha-thalassemia resulting from deletion of regulatory sequences far upstream of the alpha-globin structural genes. Romao L, et al. **Blood** 1991 Sep 15;78(6):1589-95

OPIUM

Papaveretum infusions in infants under 6 months of age. Jones SE, et al. **Anaesthesia** 1991 Aug;46(8):688-90

OPPORTUNISTIC INFECTIONS

The effects of betamethasone on maternal cellular resistance to infection. Cunningham DS, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):610-5
Cytomegalovirus retinopathy as the initial manifestation of the acquired immunodeficiency syndrome. Sison RF, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):243-9
A maternal death caused by AIDS. Case report. Kell PD, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):725-7
Mycobacterium gordonae: a possible opportunistic respiratory tract pathogen in patients with advanced human immunodeficiency virus, type 1 infection. Barber TW, et al. **Chest** 1991 Sep;100(3):716-20
Cryptosporidiosis facilitated by murine retroviral infection with LP-BM5. Darban H, et al. **J Infect Dis** 1991 Oct; 164(4):741-5
Medicine's arsenal in battling 'dominant dozen,' other AIDS-associated opportunistic infections [news] Cotton P. **JAMA** 1991 Sep 18;266(11):1476-8, 1481
AIDS-related Stomatococcus mucilaginosus infection [letter] Patey O, et al. **Lancet** 1991 Sep 7;338(8767):631-2
Preventing secondary infections among HIV-positive persons. Filice GA, et al. **Public Health Rep** 1991 Sep-Oct; 106(5):503-17

OPTIC DISK

Papillophlebitis, optic disc vasculitis. Ferris DG, et al. **J Fam Pract** 1991 Aug;33(2):198-200

OPTIC NERVE

Spontaneous reattachment of a total retinal detachment in an infant with microphthalmos and an optic nerve coloboma [letter] Bochow TW, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):347-8

ORAL HEALTH

The role of the pediatrician in oral health care. Abrams RG, et al. **Pediatr Clin North Am** 1991 Oct;38(5):1049-52
Periodontal health and disease in children and adolescents. Bimstein E. **Pediatr Clin North Am** 1991 Oct;38(5):1183-207 (80 ref.)
Preventive oral health care for the infant, child, and adolescent. Griffen AL, et al. **Pediatr Clin North Am** 1991 Oct;38(5):1209-26 (23 ref.)
The role of the pediatrician in identifying and treating dental caries. Johnsen DC. **Pediatr Clin North Am** 1991 Oct; 38(5):1173-81
Oral habits. A behavioral approach. Peterson JE Jr, et al. **Pediatr Clin North Am** 1991 Oct;38(5):1289-307 (55 ref.)

ORBIT

Microorbitalism: a technique for orbital rim expansion. Elisevich K, et al. **Plast Reconstr Surg** 1991 Oct; 88(4):609-12

ORBITAL NEOPLASMS

Neuroblastoma metastatic to the mandible. Borle RM, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1124-6

ORCHITIS

Testicular abscess caused by Salmonella typhi. Huth RG, et al. **South Med J** 1991 Sep;84(9):1156-7

ORGAN PRESERVATION

High potassium contents in organ preservation solutions cause strong pulmonary vasocontraction. Kimblad PO, et al. **Ann Thorac Surg** 1991 Sep;52(3):523-8

ORGAN PROCUREMENT

Ethics, commerce, and kidneys [letter] **BMJ** 1991 Aug 3; 303(6797):313
The decedent affairs office. A unique centralized service. Haque AK, et al. **JAMA** 1991 Sep 11;266(10):1397-9

ORGAN TRANSPLANTATION

Availability of cadaver organs for transplantation [letter] Hill DJ, et al. **BMJ** 1991 Aug 3;303(6797):312
From the Food and Drug Administration. Nightingale SL. **JAMA** 1991 Oct 2;266(13):1751

ORGANIC MENTAL DISORDERS, PSYCHOTIC

Erotomania [letter] Signer SF. **Am J Psychiatry** 1991 Sep; 148(9):1276-7

ORGANIZATIONAL CULTURE

Retreats advance the corporate culture. Eubanks P.

Hospitals 1991 Sep 20;65(18):58

ORGANIZATIONAL POLICY

Global policy on AIDS. **Lancet** 1991 Sep 7;338(8767):628

ORGANOMETALLIC COMPOUNDS

Early detection of rejection and assessment of cyclosporine therapy by 111In antimyosin imaging in mouse heart allografts. Isobe M, et al. **Circulation** 1991 Sep; 84(3):1246-55

First-pass nuclear magnetic resonance imaging studies using gadolinium-DTPA in patients with coronary artery disease. Manning WJ, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):959-65

The effect of high-dose steroids on MRI gadolinium enhancement in acute demyelinating lesions. Burnham JA, et al. **Neurology** 1991 Sep;41(9):1349-54

Carcinoma of the uterus: use of gadopentetate dimeglumine in MR imaging. Hricak H, et al. **Radiology** 1991 Oct; 181(1):95-106

Occlusive and reperfused myocardial infarcts: MR imaging differentiation with nonionic Gd-DTPA-BMA. Masui T, et al. **Radiology** 1991 Oct;181(1):77-83

ORGANOTECHNETIUM COMPOUNDS

The new 99mTc myocardial perfusion imaging agents: 99mTc-sestamibi and 99mTc-teboroxime. Berman DS, et al. **Circulation** 1991 Sep;84(3 Suppl):I7-21 (73 ref.)

Perfusion imaging with 99mTc-sestamibi for the assessment of myocardial area at risk and the efficacy of acute treatment in myocardial infarction. Gibbons RJ. **Circulation** 1991 Sep;84(3 Suppl):I37-42

ORNIPRESSIN

Ornipressin in the treatment of functional renal failure in decompensated liver cirrhosis. Effects on renal hemodynamics and atrial natriuretic factor. Lenz K, et al. **Gastroenterology** 1991 Oct;101(4):1060-7

ORNITHINE DECARBOXYLASE

Glucocorticoids stimulate ornithine decarboxylase gene expression in pancreatic AR42J cells. Rosewicz S, et al. **Gastroenterology** 1991 Oct;101(4):1102-8

OROTIC ACID

Chronic mitoinhibition during promotion of hepatocarcinogenesis. Laconi E, et al. **Dig Dis Sci** 1991 Sep;36(9):1294-8

ORTHODONTIC APPLIANCES

Sparking from ceramic brackets [letter] Aagesen LK. **J Oral Maxillofac Surg** 1991 Sep;49(9):1032-3

ORTHOMYXOVIRIDAE

Statement on influenza vaccination for the 1991-92 season. **Can Med Assoc J** 1991 Sep 1;145(5):465-9

ORTHOMYXOVIRUS INFECTIONS

Selection of the same major T cell determinants of influenza nucleoprotein after vaccination or exposure to infectious virus. Brett SJ, et al. **J Immunol** 1991 Sep 1;147(5):1647-52

ORTHOMYXOVIRUSES TYPE A

Influence of a V kappa 8 L chain transgene on endogenous rearrangements and the immune response to the HA(Sb) determinant on influenza virus. Carmack CE, et al. **J Immunol** 1991 Sep 15;147(6):2024-33

ORTHOPEDIC EQUIPMENT

Taking a bone graft [letter] **J Bone Joint Surg [Br]** 1991 Sep; 73(6):869-70

ORTHOPEDIC FIXATION DEVICES

Coronal alignment after total knee replacement. Jeffery RS, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):709-14

ORTHOPEDICS

The importance of positive bacterial cultures of specimens obtained during clean orthopaedic operations. Dietz FR, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1200-7

A quantitative approach to radiography of the lower limb. Principles and applications. Cooke TD, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):715-20

AIDS and the orthopaedic surgeon [editorial] Newton G. **J Bone Joint Surg [Br]** 1991 Sep;73(6):707-8

Measurement of lower limb alignment using long radiographs. Wright JG, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):721-3

OSSEOINTEGRATION

Fixation of hip prostheses by hydroxyapatite ceramic coatings. Furlong RJ, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):741-5

Bonding of hydroxyapatite-coated femoral prostheses. Histopathology of specimens from four cases. Hardy DC, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):732-40

OSTEITIS DEFORMANS

Survival and management considerations in postirradiation osteosarcoma and Paget's osteosarcoma. Frassica FJ, et al. **Clin Orthop** 1991 Sep;(270):120-7 (24 ref.)

Radiation and pagetic osteogenic sarcomas. Healey JH, et al. **Clin Orthop** 1991 Sep;(270):128-34 (25 ref.)

OSTEOARTHRITIS

Osteoarthritis of the knee: comparison of radiography, CT, and MR imaging to assess extent and severity. Chan WP, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):799-806

A quantitative approach to radiography of the lower limb. Principles and applications. Cooke TD, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):715-20

Tissue responses to degenerative changes in the temporomandibular joint: a review. Stegenga B, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1079-88 (64 ref.)

OSTEOARTHRITIS, HIP

Total arthroplasty of the hip after childhood sepsis. Kim YH. **J Bone Joint Surg [Br]** 1991 Sep;73(6):783-6

OSTEOBLASTS

Mineralization ability of cultured human osteoblast-like periosteal cells does not decline with aging. Koshihara Y, et al. **J Gerontol** 1991 Sep;46(5):B201-6

OSTEOCHONDRITIS

Freiberg's disease and dorsiflexion osteotomy. Kinnard P, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):864-5

OSTEOCHONDRODYSPLASIAS

Spondyloepiphyseal dysplasia congenita. Caesarean section under epidural anaesthesia. Rodney GE, et al. **Anaesthesia** 1991 Aug;46(8):648-50

OSTEOCHONDROMA

Radiation-induced osteochondroma [clinical conference] Chew FS, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):792

Pseudoaneurysm of the popliteal artery as a complication of an osteochondroma. A review of the literature and a case report. Harrington I, et al. **Clin Orthop** 1991 Sep; (270):283-7

OSTEOCLASTS

Use of monoclonal antibodies to recognise osteoclasts in routinely processed bone biopsy specimens. Athanasou NA, et al. **J Clin Pathol** 1991 Aug;44(8):664-6

OSTEOGENESIS

Tissue transformation into bone in vivo. A potential practical application. Khouri RK, et al. **JAMA** 1991 Oct 9; 266(14):1953-5

OSTEOLYSIS, ESSENTIAL

Juvenile hyaline fibromatosis: a report of two severe cases. Bedford CD, et al. **J Pediatr** 1991 Sep;119(3):404-10

OSTEOMA, OSTEOID

Osteoid osteoma: CT-guided percutaneous treatment. Mazoyer JF, et al. **Radiology** 1991 Oct;181(1):269-71

OSTEOMYELITIS

Diagnosis of osteomyelitis in the presence of soft-tissue infection and radiologic evidence of osseous abnormalities: value of leukocyte scintigraphy. Jacobson AF, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):807-12

OSTEONECROSIS

Bilateral avascular necrosis of the talus following strenuous physical activity. Travlos J, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):863-4

OSTEONECTIN

Demonstration of osteonectin mRNA in megakaryocytes: the use of the polymerase chain reaction. Villarreal XC, et al. **Blood** 1991 Sep 1;78(5):1216-22

OSTEOPETROSIS

Abnormal differentiation of tissue macrophage populations in 'osteopetrosis' (op) mice defective in the production of macrophage colony-stimulating factor. Naito M, et al. **Am J Pathol** 1991 Sep;139(3):657-67

OSTEOPOROSIS, POSTMENOPAUSAL

Effect of vitamin D supplementation on wintertime and overall bone loss in healthy postmenopausal women. Dawson-Hughes B, et al. **Ann Intern Med** 1991 Oct 1; 115(7):505-12

Nutrition and osteoporosis [letter] **Can Med Assoc J** 1991 Sep 1;145(5):389-91

OSTEOSARCOMA

Response of osteosarcoma and Ewing sarcoma to chemotherapy: imaging evaluation. Fletcher BD. **AJR Am J Roentgenol** 1991 Oct;157(4):825-33 (74 ref.)

The Istituto Rizzoli-Beretta experience with osteosarcoma of the jaw. Bertoni F, et al. **Cancer** 1991 Oct 1; 68(7):1555-63

Newest knowledge of osteosarcoma. **Clin Orthop** 1991 Sep; (270):2-312

Involvement of the retinoblastoma gene in primary osteosarcomas and other bone and soft-tissue tumors. Araki N, et al. **Clin Orthop** 1991 Sep;(270):271-7

Neoadjuvant chemotherapy for nonmetastatic osteosarcoma of the extremities. Bacci G, et al. **Clin Orthop** 1991 Sep; (270):87-98

A review of 13-years experience of osteosarcoma. Carter SR, et al. **Clin Orthop** 1991 Sep;(270):45-51 (11 ref.)

Management of osteogenic sarcoma in children and adolescents. Dubousset J, et al. **Clin Orthop** 1991 Sep; (270):52-9

Endoprosthetic replacement for stage IIB osteosarcoma. Eckardt JJ, et al. **Clin Orthop** 1991 Sep;(270):202-13

Survival and management considerations in postirradiation osteosarcoma and Paget's osteosarcoma. Frassica FJ, et al. **Clin Orthop** 1991 Sep;(270):120-7 (24 ref.)

The use of bone allografts for limb salvage in high-grade extremity osteosarcoma. Gebhardt MC, et al. **Clin Orthop** 1991 Sep;(270):181-96

Allograft prosthetic composite arthroplasty for osteosarcoma and other aggressive bone tumors. Gitelis S, et al. **Clin Orthop** 1991 Sep;(270):197-201

Stage IIB osteogenic sarcoma. Glasser DB, et al. **Clin Orthop** 1991 Sep;(270):29-39

Experience with multiagent chemotherapy for osteosarcoma. Improved outcome. Goorin AM, et al. **Clin Orthop** 1991 Sep;(270):22-8 (22 ref.)

Pelvic osteosarcoma. Resection, reconstruction, local control, and survival statistics. Gradinger R, et al. **Clin Orthop** 1991 Sep;(270):149-58

Molecular genetic considerations in osteosarcoma. Hansen MF. **Clin Orthop** 1991 Sep;(270):237-46 (53 ref.)

Radiation and pagetic osteogenic sarcomas. Healey JH, et al. **Clin Orthop** 1991 Sep;(270):128-34 (25 ref.)

Intraarterial cisplatin in the management of stage IIB osteosarcoma in the pediatric and adolescent age group. Jaffe N, et al. **Clin Orthop** 1991 Sep;(270):15-21

Recent advances in the chemotherapy of metastatic osteogenic sarcoma. 1972 [classical article] Jaffe N. **Clin Orthop** 1991 Sep;(270):4-7

Limb-sparing surgery in skeletally immature patients with osteosarcoma. The use of an expandable prosthesis. Kenan S, et al. **Clin Orthop** 1991 Sep;(270):223-30

The management of IIB osteosarcoma. Experience from 1976 to 1985. Kropej D, et al. **Clin Orthop** 1991 Sep;(270):40-4

Adjuvant chemotherapy of high-grade osteosarcoma of the extremity. Updated results of the Multi-Institutional Osteosarcoma Study. Link MP, et al. **Clin Orthop** 1991 Sep;(270):8-14

Flow cytometric studies of human osteosarcoma. Mankin HJ, et al. **Clin Orthop** 1991 Sep;(270):169-80

IIB osteosarcoma. Current management, local control, and survival statistics—the Australian experience. Marsden FW, et al. **Clin Orthop** 1991 Sep;(270):113-9

Rotationplasty as a reconstructive operation after tumor resection. Merkel KD, et al. **Clin Orthop** 1991 Sep; (270):231-6

Telangiectatic osteosarcoma. Mervak TR, et al. **Clin Orthop** 1991 Sep;(270):135-9

Current management, local management, and survival statistics of high-grade osteosarcoma. Experience in Japan. Ogihara Y, et al. **Clin Orthop** 1991 Sep;(270):72-8 (21 ref.)

IIB osteosarcoma. Current management, local control, and survival statistics—São Paulo, Brazil. Petrilli S, et al. **Clin Orthop** 1991 Sep;(270):60-6

Telangiectatic osteogenic sarcoma of the extremities. Results in 17 patients treated with neoadjuvant chemotherapy. Pignatti G, et al. **Clin Orthop** 1991 Sep;(270):99-106

Surface osteosarcoma. Raymond AK. **Clin Orthop** 1991 Sep; (270):140-8 (33 ref.)

Diagnostic imaging of osteosarcoma. Seeger LL, et al. **Clin Orthop** 1991 Sep;(270):254-63 (23 ref.)

Limb salvage for osteosarcoma in the 1980s. Simon MA. **Clin Orthop** 1991 Sep;(270):264-70 (24 ref.)

A new approach to the resection of pulmonary osteosarcoma metastases. Results of aggressive metastasectomy. Snyder CL, et al. **Clin Orthop** 1991 Sep;(270):247-53

IIB osteosarcoma. Current management and survival statistics

in the USSR. Trapeznikov NN, et al. **Clin Orthop** 1991 Sep;(270):107–12
IIB osteosarcoma. Current management, local control, and survival statistics—The Netherlands. Veth RP. **Clin Orthop** 1991 Sep;(270):67–71 (38 ref.)
Local control and survival from the Cooperative Osteosarcoma Study Group studies of the German Society of Pediatric Oncology and the Vienna Bone Tumor Registry. Winkler K, et al. **Clin Orthop** 1991 Sep; (270):79–86 (28 ref.)
Comparative aspects of osteosarcoma. Dog versus man. Withrow SJ, et al. **Clin Orthop** 1991 Sep;(270):159–68 (83 ref.)

OSTEOTOMY

Neoadjuvant chemotherapy for nonmetastatic osteosarcoma of the extremities. Bacci G, et al. **Clin Orthop** 1991 Sep; (270):87–98
A review of 13-years experience of osteosarcoma. Carter SR, et al. **Clin Orthop** 1991 Sep;(270):45–51 (11 ref.)
Management of osteogenic sarcoma in children and adolescents. Dubousset J, et al. **Clin Orthop** 1991 Sep; (270):52–9
The use of bone allografts for limb salvage in high-grade extremity osteosarcoma. Gebhardt MC, et al. **Clin Orthop** 1991 Sep;(270):181–96
Allograft prosthetic composite arthroplasty for osteosarcoma and other aggressive bone tumors. Gitelis S, et al. **Clin Orthop** 1991 Sep;(270):197–201
Stage IIB osteogenic sarcoma. Glasser DB, et al. **Clin Orthop** 1991 Sep;(270):29–39
Experience with multiagent chemotherapy for osteosarcoma. Improved outcome. Goorin AM, et al. **Clin Orthop** 1991 Sep;(270):22–8 (22 ref.)
Limb-sparing surgery in skeletally immature patients with osteosarcoma. The use of an expandable prosthesis. Kenan S, et al. **Clin Orthop** 1991 Sep;(270):223–30
The management of IIB osteosarcoma. Experience from 1976 to 1985. Kropej D, et al. **Clin Orthop** 1991 Sep;(270):40–4
Adjuvant chemotherapy of high-grade osteosarcoma of the extremity. Updated results of the Multi-Institutional Osteosarcoma Study. Link MP, et al. **Clin Orthop** 1991 Sep;(270):8–14
Impact of two cycles of preoperative chemotherapy with intraarterial cisplatin and intravenous doxorubicin on the choice of surgical procedure for high-grade bone sarcomas of the extremities. Malawer M, et al. **Clin Orthop** 1991 Sep; (270):214–22
IIB osteosarcoma. Current management, local control, and survival statistics—the Australian experience. Marsden FW, et al. **Clin Orthop** 1991 Sep;(270):113–9
Current management, local management, and survival statistics of high-grade osteosarcoma. Experience in Japan. Ogihara Y, et al. **Clin Orthop** 1991 Sep;(270):72–8 (21 ref.)
IIB osteosarcoma. Current management, local control, and survival statistics—São Paulo, Brazil. Petrilli S, et al. **Clin Orthop** 1991 Sep;(270):60–6
Limb salvage for osteosarcoma in the 1980s. Simon MA. **Clin Orthop** 1991 Sep;(270):264–70 (24 ref.)
IIB osteosarcoma. Current management, local control, and survival statistics—The Netherlands. Veth RP. **Clin Orthop** 1991 Sep;(270):67–71 (38 ref.)
Taking a bone graft [letter] **J Bone Joint Surg [Br]** 1991 Sep; 73(6):869–70
Freiberg's disease and dorsiflexion osteotomy. Kinnard P, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):864–5
Distal transfer of the greater trochanter. Macnicol MF, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):838–41
Bone graft harvesting: a percutaneous technique. Saleh M. **J Bone Joint Surg [Br]** 1991 Sep;73(6):867–8
Modified Le Fort I (maxillary-zygomatic) osteotomy: rationale, basis, and surgical technique. Abubaker AO, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1089–97
Recovery of mandibular mobility following orthognathic surgery. Boyd SB, et al. **J Oral Maxillofac Surg** 1991 Sep; 49(9):924–31
New appliance for repositioning the proximal segment during rigid fixation of the sagittal split ramus osteotomy. Fujimura N, et al. **J Oral Maxillofac Surg** 1991 Sep; 49(9):1026–7
Postoperative computed tomography study of pterygomaxillary separation during the Le Fort I osteotomy. Renick BM, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1061–5; discussion 1065–6
Manual separation of the pterygomaxillary suture [letter] Townend J. **J Oral Maxillofac Surg** 1991 Sep;49(9):1032

OTITIS EXTERNA

Invasive external otitis after removal of impacted cerumen by irrigation [letter] Zikk D, et al. **N Engl J Med** 1991 Sep 26;325(13):969–70

OTITIS MEDIA

Antimicrobial treatment of acute otitis media. Giebink GS, et al. **J Pediatr** 1991 Sep;119(3):495–500 (35 ref.)
Acute otitis media in human immunodeficiency virus-infected children. Principi N, et al. **Pediatrics** 1991 Sep;88(3):566–71
Staving off acute otitis media. When is prophylaxis with antibiotics desirable? Bergus GR. **Postgrad Med** 1991 Sep 1;90(3):99–106 (22 ref.)

OTITIS MEDIA WITH EFFUSION

Oral vaccine therapy for pneumococcal otitis media in an animal model. Yoshimura H, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):889–94

OTOLARYNGOLOGY

Occult surgical glove perforations in otolaryngology-head and neck surgery. Godin MS, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):910–3
Why pediatric otolaryngology? [letter] Levine SB. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):932–3
Use of tap water and disinfection practices in outpatient settings. A survey of otolaryngologists. Lowry PW, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):886–8
A new technique for quantitative measurement of laryngeal videostroboscopic images. Sercarz JA, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):871–5
Resident work hours and working environment in otolaryngology. Analysis of daily activity and resident perception. Strunk CL, et al. **JAMA** 1991 Sep 11; 266(10):1371–4

OUTCOME AND PROCESS ASSESSMENT (HEALTH CARE)

Helping patients choose treatments. An important role for administrative health care databases [editorial; comment] Fisher ES. **Chest** 1991 Sep;100(3):595–6. Comment on: Chest 1991 Sep;100(3):729–34.
Use of Medicare claims data to evaluate outcomes in elderly patients undergoing lung resection for lung cancer [see comments] Whittle J, et al. **Chest** 1991 Sep;100(3):729–34 . Comment in: Chest 1991 Sep;100(3):595–6.

OUTPATIENT CLINICS, HOSPITAL

General practitioners' views on quality specifications for "outpatient referrals and care contracts". Bowling A, et al. **BMJ** 1991 Aug 3;303(6797):292–4
New rules of success for outpatient facilities. Souhrada L. **Hospitals** 1991 Oct 5;65(19):42, 44

OUTPATIENTS

High prevalence of positive antibodies to Legionella pneumophila among outpatients. Nichol KL, et al. **Chest** 1991 Sep;100(3):663–6

OVARIAN DISEASES

US-guided transvaginal drainage of pelvic abscesses and fluid collections. vanSonnenberg E, et al. **Radiology** 1991 Oct; 181(1):53–6

OVARIAN NEOPLASMS

Prognostic value of CA 125 and neopterin in women with ovarian cancer undergoing second-look laparotomy [letter] Fuith LC, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):779
Hexamethylmelamine chemotherapy for persistent or recurrent epithelial ovarian cancer. Moore DH, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):573–6
Expression and amplification of the HER-2/neu (c-erbB-2) protooncogene in epithelial ovarian tumors and cell lines. Tyson FL, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):640–6
Ovarian cancer screening: potential effect on mortality. Westhoff C, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):502–5
Curative potential of primary whole-abdomen irradiation in ovarian carcinoma. Randall ME. **South Med J** 1991 Sep; 84(9):1119–22 (26 ref.)
Ovarian carcinoma metastatic to the breast and axillary node. Duda RB, et al. **Surgery** 1991 Sep;110(3):552–6 (26 ref.)

OVARIECTOMY

The place of oophorectomy at vaginal hysterectomy. Sheth SS. **Br J Obstet Gynaecol** 1991 Jul;98(7):662–6

OVARY

Expression of aromatase cytochrome P-450 in premenopausal and postmenopausal human ovaries: an immunocytochemical study. Inkster SE, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):717–26
Recurrent adnexal torsion and cystadenoma of aberrant ovarian tissue. Sheikh HH. **South Med J** 1991 Aug; 84(8):1037–8

OVULATION

Dihydrospirorenone, a new progestogen with antimineralocorticoid activity: effects on ovulation, electrolyte excretion, and the renin-aldosterone system in normal women. Oelkers W, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):837–42

OXIDES

Polyclonal human immunoglobulin G labeled with polymeric iron oxide: antibody MR imaging. Weissleder R, et al. **Radiology** 1991 Oct;181(1):245–9

OXIDOREDUCTASES

Omeprazole treatment does not affect the metabolism of caffeine. Andersson T, et al. **Gastroenterology** 1991 Oct; 101(4):943–7

OXIMES

Mania and fluvoxamine [letter] Burrai C, et al. **Am J Psychiatry** 1991 Sep;148(9):1263–4
The new 99mTc myocardial perfusion imaging agents: 99mTc-sestamibi and 99mTc-teboroxime. Berman DS, et al. **Circulation** 1991 Sep;84(3 Suppl):I7–21 (73 ref.)

OXIMETRY

Prilocaine associated methaemoglobinaemia and the pulse oximeter [letter] Marks LF, et al. **Anaesthesia** 1991 Aug; 46(8):703
Children's fingers and spurious pulse oximetry [letter] Serpell MG. **Anaesthesia** 1991 Aug;46(8):702–3
Inaccuracy of pulse oximetry in patients with severe tricuspid regurgitation. Stewart KG, et al. **Anaesthesia** 1991 Aug; 46(8):668–70
Screening for sleep apnea using pulse oximetry and a clinical score. Williams AJ, et al. **Chest** 1991 Sep;100(3):631–5
Predicting the need for hospitalization of children with asthma [letter] Izraeli S. **J Pediatr** 1991 Sep;119(3):508–9

OXYGEN

Relationship between fetal biophysical activities and umbilical cord blood gas values. Vintzileos AM, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):707–13
Oxygen-induced hypercarbia in obstructive pulmonary disease. Dunn WF, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):526–30
Simultaneous exposure of sheep to endotoxin and 100% oxygen. Kobayashi T, et al. **Am Rev Respir Dis** 1991 Sep; 144(3 Pt 1):600–5
Postoperative oxygen via the laryngeal mask airway [letter] Goodwin AP. **Anaesthesia** 1991 Aug;46(8):700
Children's fingers and spurious pulse oximetry [letter] Serpell MG. **Anaesthesia** 1991 Aug;46(8):702–3
Role of uric acid as an endogenous radical scavenger and antioxidant. Becker BF, et al. **Chest** 1991 Sep;100(3 Suppl):176S–181S (28 ref.)
Comparison of oxygen desaturation during sleep and exercise in patients with cystic fibrosis. Coffey MJ, et al. **Chest** 1991 Sep;100(3):659–62
Therapeutic application of oxygen radical scavengers. Zimmerman JJ. **Chest** 1991 Sep;100(3 Suppl):189S–192S (49 ref.)

OXYGEN CONSUMPTION

Cerebral circulation and oxygen uptake parallels [letter] Alston RP. **Anesth Analg** 1991 Oct;73(4):504–5
Myocardial oxygen consumption and the left ventricular pressure-volume area in normal and hypertrophic canine hearts. Izzi G, et al. **Circulation** 1991 Sep;84(3):1384–92

OXYGENATORS, MEMBRANE

Implantable lung-assist device being tested on patients with acute respiratory failure [news] Skolnick AA. **JAMA** 1991 Sep 11;266(10):1332, 1335

OXYTOCIN

Fetal breathing movements before oxytocin induction in prolonged pregnancies. Schreyer P, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):577–81
Comparison of plasma oxytocin and catecholamine concentrations with uterine activity in pregnant rhesus monkeys. Hirst JJ, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):804–10

PACEMAKER, ARTIFICIAL

Horner's syndrome as a complication of pacemaker insertion [letter] Gedde SJ, et al. **Am J Ophthalmol** 1991 Jul 15; 112(1):97–9
Therapeutic suppression of a permanent ventricular pacemaker using a peripheral nerve stimulator. Ducey JP, et al. **Anesthesiology** 1991 Sep;75(3):533–6
Recommendations for pacemaker prescription for symptomatic bradycardia. Report of a working party of the British Pacing and Electrophysiology Group. **Br Heart J** 1991 Aug;66(2):185–91

PAIN

Pelvic denervation for chronic pain associated with endometriosis: fact or fancy? Vercellini P, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):745–9 (51 ref.)
Pain on intradermal injection with lignocaine. The effect of concentration. Criswell J, et al. **Anaesthesia** 1991 Aug;

46(8):691-2
Withdrawal of levorphanol [see comments] James RH. **Anaesthesia** 1991 Jan;46(1):71-2. Comment in: Anaesthesia 1991 Jun;46(6):518.
A new presentation of post-dural puncture complication [letter] Kelly JB Jr, et al. **Anesthesiology** 1991 Sep; 75(3):548-9
Assessment of pain after subcutaneous injection of erythropoietin in patients receiving haemodialysis. Frenken LA, et al. **BMJ** 1991 Aug 3;303(6797):288
Pethidine for painful crises in sickle cell disease [letter] Mitchell A, et al. **BMJ** 1991 Jul 27;303(6796):249
An unusual cause of a pain in the calf. Banerjee AK. **Br J Radiol** 1991 Aug;64(764):751-2
Pain-related somatosensory evoked potentials in syringomyelia. Kakigi R, et al. **Brain** 1991 Aug;114 (Pt 4):1871-89
Cerebral potentials evoked by painful, laser stimuli in patients with syringomyelia. Treede RD, et al. **Brain** 1991 Aug;114 (Pt 4):1595-607
Chronic-pain patients must cope with chronic lack of physician understanding [letter] Clarke IM. **Can Med Assoc J** 1991 Sep 15;145(6):620
Chronic pain and the search for alternative treatments. Goldman B. **Can Med Assoc J** 1991 Sep 1; 145(5):508-9,12-13
Pain in neonatal circumcision. Schoen EJ, et al. **Clin Pediatr (Phila)** 1991 Jul;30(7):429-32 (39 ref.)
Pain threshold levels and coping strategies among patients who have chest pain and normal coronary arteries. Bradley LA, et al. **Med Clin North Am** 1991 Sep;75(5):1189-202 (38 ref.)
Chronic morphine therapy for cancer pain: plasma and cerebrospinal fluid morphine and morphine-6-glucuronide concentrations. Portenoy RK, et al. **Neurology** 1991 Sep; 41(9):1457-61
Effects of ultrasound and trolamine salicylate phonophoresis on delayed-onset muscle soreness. Ciccone CD, et al. **Phys Ther** 1991 Sep;71(9):666-75; discussion 675-8

PAIN, POSTOPERATIVE

Papaveretum infusions in infants under 6 months of age. Jones SE, et al. **Anaesthesia** 1991 Aug;46(8):688-90
Epidural sufentanil for postoperative analgesia: dose-response in patients recovering from major gynecologic surgery. Graf G, et al. **Anesth Analg** 1991 Oct; 73(4):405-9
Comparison of 40 milliliters of 0.25% intrapleural bupivacaine with epinephrine with 20 milliliters of 0.5% intrapleural bupivacaine with epinephrine after cholecystectomy. Strömskag KE, et al. **Anesth Analg** 1991 Oct;73(4):397-400
Postoperative epidural morphine is safe on surgical wards. Ready LB, et al. **Anesthesiology** 1991 Sep;75(3):452-6
Effect of epidural clonidine on analgesia and pharmacokinetics of epidural fentanyl in postoperative patients. Rostaing S, et al. **Anesthesiology** 1991 Sep; 75(3):420-5
Patient-controlled analgesia. Does a concurrent opioid infusion improve pain management after surgery? Parker RK, et al. **JAMA** 1991 Oct 9;266(14):1947-52

PALLIATIVE TREATMENT

Lollipop successful in providing analgesia to children before painful procedures. Harrison P. **Can Med Assoc J** 1991 Sep 1;145(5):521-4
Prospective quality-of-life analysis after palliative photoablation for the treatment of malignant dysphagia. Barr H, et al. **Cancer** 1991 Oct 1;68(7):1660-4
Primary, adjuvant, and palliative radiation therapy. Meek AG. **Chest** 1991 Sep;100(3):841-5
Palliation of malignant dysphagia: surgery, radiotherapy, laser, intubation alone or in combination? Bown SG. **Gut** 1991 Aug;32(8):841-4

PALPATION

Ancient technique of olive detection [letter] Gellis SS. **Pediatrics** 1991 Sep;88(3):655-6

PAMPHLETS

Evaluation of "Guia para Dejar de Fumar," a self-help guide in Spanish to quit smoking. Pérez-Stable EJ, et al. **Public Health Rep** 1991 Sep-Oct;106(5):564-70

PANCREAS

Light and electron microscopy of neuropeptide Y-containing nerves in human liver, gallbladder, and pancreas. Ding WG, et al. **Gastroenterology** 1991 Oct;101(4):1054-9
Glucocorticoids stimulate ornithine decarboxylase gene expression in pancreatic AR42J cells. Rosewicz S, et al. **Gastroenterology** 1991 Oct;101(4):1102-8
From the Food and Drug Administration. Nightingale SL. **JAMA** 1991 Sep 18;266(11):1482

PANCREAS TRANSPLANTATION

Fluid collections developing after pancreatic transplantation: radiologic evaluation and intervention. Patel BK, et al. **Radiology** 1991 Oct;181(1):215-20

PANCREATIC FISTULA

Pancreaticobronchial fistula causing lung abscess: case report and brief discussion of the literature. Misare BD, et al. **Surgery** 1991 Sep;110(3):549-51 (17 ref.)

PANCREATIC INSUFFICIENCY

Ichthyosis, exocrine pancreatic insufficiency, impaired neutrophil chemotaxis, growth retardation, and metaphyseal dysplasia [letter] Schmidt CP. **Arch Dermatol** 1991 Sep;127(9):1417-8

PANCREATIC JUICE

Concentration in pancreatic juice of lithostathine [letter] Sarles H. **Gastroenterology** 1991 Oct;101(4):1139-40

PANCREATIC NEOPLASMS

Diagnosing pancreatic masses [letter] Davies MJ. **BMJ** 1991 Jul 20;303(6795):187
A randomized controlled trial of adjuvant immunotherapy (murine monoclonal antibody 494/32) in resectable pancreatic cancer. Büchler M, et al. **Cancer** 1991 Oct 1; 68(7):1507-12
Proliferative activity of neuroendocrine tumours of the gastroenteropancreatic endocrine system: DNA flow cytometric and immunohistological investigations. von Herbay A, et al. **Gut** 1991 Aug;32(8):949-53

PANCREATIC PSEUDOCYST

Demonstration on computed tomography of two pseudoaneurysms complicating chronic pancreatitis. Pantongrag-Brown L, et al. **Br J Radiol** 1991 Aug; 64(764):754-7

PANCREATITIS

Percutaneous biopsy of left adrenal masses: prevalence of pancreatitis after anterior approach. Kane NM, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):777-80
When the pancreas self-destructs. Smith A. **Am J Nurs** 1991 Sep;91(9):38-48 (24 ref.)
Demonstration on computed tomography of two pseudoaneurysms complicating chronic pancreatitis. Pantongrag-Brown L, et al. **Br J Radiol** 1991 Aug; 64(764):754-7
Alpha 1 antitrypsin phenotypes and alcoholic pancreatitis. Haber PS, et al. **Gut** 1991 Aug;32(8):945-8
Parathyroid adenoma manifested as pancreatitis and polyuria. Ginn DR, et al. **South Med J** 1991 Aug;84(8):1023-5

PANCREATOPEPTIDASE

Human neutrophil elastase and elastase/alpha 1-antiprotease complex in cystic fibrosis. Comparison with interstitial lung disease and evaluation of the effect of intravenously administered antibiotic therapy. Meyer KC, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):580-5
Role of mast cell and neutrophil proteases in airway secretion. Nadel JA. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 2):S48-51

PANIC

Panic disorder and suicidal ideation and behavior: discrepant findings in psychiatric outpatients. Beck AT, et al. **Am J Psychiatry** 1991 Sep;148(9):1195-9
Increased risk of stroke in patients with panic attacks: real or perceived? [letter] Burch EA Jr. **Am J Psychiatry** 1991 Oct;148(10):1420-1
Comparative phenomenology of early-onset versus late-onset panic attacks: a pilot survey. Sheikh JI, et al. **Am J Psychiatry** 1991 Sep;148(9):1231-3
Mitral valve prolapse, panic disorder, and chest pain. Alpert MA, et al. **Med Clin North Am** 1991 Sep;75(5):1119-33 (129 ref.)
Validating studies for panic disorder in patients with angiographically normal coronary arteries. Beitman BD, et al. **Med Clin North Am** 1991 Sep;75(5):1143-55 (57 ref.)

PAPAVERINE

Changes in penile sensitivity following papaverine-induced erection in sexually functional and dysfunctional men. Rowland DL, et al. **J Urol** 1991 Oct;146(4):1018-21

PAPILLARY MUSCLES

Anomalous insertion of papillary muscle directly into anterior mitral leaflet in hypertrophic cardiomyopathy. Significance in producing left ventricular outflow obstruction. Klues HG, et al. **Circulation** 1991 Sep;84(3):1188-97

PAPILLOMAVIRUSES

Correlation of the Papanicolaou smear and human papillomavirus type in women with biopsy-proven cervical squamous intraepithelial lesions. Nuovo GJ, et al. **Am J Clin Pathol** 1991 Oct;96(4):544-8
Expression of cytokine receptors and markers of differentiation in human papillomavirus-infected cervical tissues. McGlennen RC, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):696-705
Human papillomavirus type 16 DNA in ocular and cervical swabs of women with genital tract condylomata. McDonnell JM, et al. **Am J Ophthalmol** 1991 Jul 15; 112(1):61-6
Coexpression of adult T-cell leukemia-derived factor, a human thioredoxin homologue, and human papillomavirus DNA in neoplastic cervical squamous epithelium. Fujii S, et al. **Cancer** 1991 Oct 1;68(7):1583-91
Androscopy for anogenital HPV [see comments] Epperson WJ. **J Fam Pract** 1991 Aug;33(2):143-6. Comment in: J Fam Pract 1991 Aug;33(2):135-6.
Androscopy of unproven benefit [editorial; comment] Patton D, et al. **J Fam Pract** 1991 Aug;33(2):135-6. Comment on: J Fam Pract 1991 Aug;33(2):143-6.

PAPIO

Heparin treatment in thrombin-induced disseminated intravascular coagulation in the baboon. du Toit HJ, et al. **Crit Care Med** 1991 Sep;19(9):1195-200

PARALYSIS

Prolonged reversible quadriparesis in mechanically ventilated patients who received long-term infusions of vecuronium. Margolis BD, et al. **Chest** 1991 Sep;100(3):877-8
Prolonged paralysis after treatment with neuromuscular junction blocking agents. Gooch JL, et al. **Crit Care Med** 1991 Sep;19(9):1125-31
Clinical and electrophysiological aspects of acute paralytic disease of children and young adults in northern China. McKhann GM, et al. **Lancet** 1991 Sep 7;338(8767):593-7

PARAMYXOVIRUS INFECTIONS

Role of T lymphocyte subsets in the pathogenesis of primary infection and rechallenge with respiratory syncytial virus in mice. Graham BS, et al. **J Clin Invest** 1991 Sep; 88(3):1026-33
Ribavirin therapy for acute bronchiolitis: need for appropriate controls [letter] Moler FW, et al. **J Pediatr** 1991 Sep;119(3):509-10

PARANEOPLASTIC SYNDROMES

Pheochromocytoma with pyrexia and marked inflammatory signs: a paraneoplastic syndrome with possible relation to interleukin-6 production. Fukumoto S, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):877-81
Primary angiosarcoma of adrenal gland presenting as paraneoplastic syndrome: case report. Bosco PJ, et al. **J Urol** 1991 Oct;146(4):1101-3

PARAPARESIS, TROPICAL SPASTIC

HTLV-I-associated myelopathy/tropical spastic paraparesis in the United States. Janssen RS, et al. **Neurology** 1991 Sep;41(9):1355-7
Presence of human T lymphotropic virus type I in two patients with progressive myelopathy in Puerto Rico. Reyes-Iglesias Y, et al. **Neurology** 1991 Sep;41(9):1515-6

PARAQUAT

Paraquat poisoning: findings on chest radiography and CT in 42 patients. Im JG, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):697-701

PARASYMPATHOLYTICS

Torsades de pointes and terodiline [letter] **Lancet** 1991 Sep 7;338(8767):632-3

PARATHYROID HORMONES

Effects of parathyroid hormone on delayed renal allograft function. Ferguson CJ, et al. **BMJ** 1991 Aug 3; 303(6797):287-8
A Cl- channel activated by parathyroid hormone in rabbit renal proximal tubule cells. Suzuki M, et al. **J Clin Invest** 1991 Sep;88(3):735-42

PARATHYROID NEOPLASMS

Ultrasonic detection of parathyroid adenomas. Murchison J, et al. **Br J Radiol** 1991 Aug;64(764):679-82
Parathyroid adenoma manifested as pancreatitis and polyuria. Ginn DR, et al. **South Med J** 1991 Aug;84(8):1023-5

PARAVENTRICULAR HYPOTHALAMIC NUCLEUS

Bilateral destruction of the fetal paraventricular nuclei prolongs gestation in sheep. McDonald TJ, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):764-70
Homosexuality and the hypothalamus. **Lancet** 1991 Sep 14; 338(8768):688

PARENTERAL HYPERALIMENTATION

Hyperintense basal ganglia on T1-weighted MR images in patients receiving parenteral nutrition. Mirowitz SA, et al. **Radiology** 1991 Oct;181(1):117-20

PARENTS

Homosexuality and parenthood. King MB, et al. **BMJ** 1991 Aug 3;303(6797):295-7
Informational needs of parents of sick neonates. Perlman NB, et al. **Pediatrics** 1991 Sep;88(3):512-8

PARIETAL CELLS, GASTRIC

Acid secretory responses and parietal cell sensitivity following duodenal ulcer healing with omeprazole, sucralfate, and Maalox. Johnston DA, et al. **Am J Med** 1991 Aug 8;91(2A):91S-94S
Sucrose octasulfate stimulates gastric somatostatin release. Lucey MR, et al. **Am J Med** 1991 Aug 8;91(2A):52S-57S
Acid secretory changes and early relapse following duodenal ulcer healing with ranitidine or sucralfate. Marks IN, et al. **Am J Med** 1991 Aug 8;91(2A):95S-101S (35 ref.)

PARKINSON DISEASE

Stereotaxic implantation of autologous adrenal medulla into caudate nucleus in four patients with parkinsonism. One-year follow-up. Fazzini E, et al. **Arch Neurol** 1991 Aug;48(8):813-20
Parkinson's disease in Ferrara, Italy, 1967 through 1987. Granieri E, et al. **Arch Neurol** 1991 Aug;48(8):854-7
Implantation of human fetal ventral mesencephalon to the right caudate nucleus in advanced Parkinson's disease. Henderson BT, et al. **Arch Neurol** 1991 Aug;48(8):822-7
Alterations in the levels of iron, ferritin and other trace metals in Parkinson's disease and other neurodegenerative diseases affecting the basal ganglia. Dexter DT, et al. **Brain** 1991 Aug;114 (Pt 4):1953-75
Preclinical detection of Parkinson's disease. Proceedings of a symposium. Miami, December 7-8, 1990. **Geriatrics** 1991 Aug;46 Suppl 1:1-63
Detection of preclinical Parkinson's disease with PET. Brooks DJ. **Geriatrics** 1991 Aug;46 Suppl 1:25-30
Olfactory dysfunction in three neurodegenerative diseases. Doty RL, et al. **Geriatrics** 1991 Aug;46 Suppl 1:47-51
Preclinical markers in studies of Parkinson's disease. Ellenberg JH. **Geriatrics** 1991 Aug;46 Suppl 1:16-24 (57 ref.)
Genetic susceptibility to Parkinson's disease. Johnson WG. **Geriatrics** 1991 Aug;46 Suppl 1:52-9 (53 ref.)
Does a long preclinical period occur in Parkinson's disease? Koller WC, et al. **Geriatrics** 1991 Aug;46 Suppl 1:8-15 (108 ref.)
Preclinical detection of Parkinson's disease. The next frontier: presymptomatic detection. Introduction. Langston JW, et al. **Geriatrics** 1991 Aug;46 Suppl 1:5-7
Liver enzyme abnormalities in Parkinson's disease. Tanner CM. **Geriatrics** 1991 Aug;46 Suppl 1:60-3 (29 ref.)
Preclinical detection of motor and nonmotor manifestations. Tetrud JW. **Geriatrics** 1991 Aug;46 Suppl 1:43-6
Electrophysiologic analysis of early Parkinson's disease. Watts RL, et al. **Geriatrics** 1991 Aug;46 Suppl 1:31-6
Botulinum toxin A in orthopaedic surgery [letter] Gasser T, et al. **Lancet** 1991 Sep 21;338(8769):761
Sinemet CR for Parkinson's disease. **Med Lett Drugs Ther** 1991 Oct 4;33(854):92-3
Parkinson's disease rigidity: magnetic motor evoked potentials in a small hand muscle. Cantello R, et al. **Neurology** 1991 Sep;41(9):1449-56
Reaction time and movement velocity abnormalities in Parkinson's disease under different task conditions. Montgomery EB Jr, et al. **Neurology** 1991 Sep; 41(9):1476-81
Motor initiation versus execution in normal and Parkinson's disease subjects. Montgomery EB Jr, et al. **Neurology** 1991 Sep;41(9):1469-75

PARKINSON DISEASE, SYMPTOMATIC

Neuroleptic use, parkinsonian symptoms, tardive dyskinesia, and associated factors in child and adolescent psychiatric patients. Richardson MA, et al. **Am J Psychiatry** 1991 Oct; 148(10):1322-8

PAROTID NEOPLASMS

Facial pain due to occult parotid adenoid cystic carcinoma. Malins TJ, et al. **J Oral Maxillofac Surg** 1991 Oct; 49(10):1127-9

PATELLA

Results of treatment of displaced patellar fractures by partial patellectomy [letter] Tang SC. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1273-4

PATHOLOGY

Teaching safety management guidelines [letter] Bachner P. **Am J Clin Pathol** 1991 Oct;96(4):557
Studies on observer variation. Should the rules be changed? [editorial] Henson DE. **Arch Pathol Lab Med** 1991 Oct; 115(10):991-2

PATHOLOGY, CLINICAL

Intralaboratory performance and laboratorians' expectations for stat turnaround times. A College of American Pathologists Q-Probes study of four cerebrospinal fluid determinations. Howanitz PJ, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):977-83
Statistical analysis of comparison between laboratory methods [letter] Altman DG. **J Clin Pathol** 1991 Aug; 44(8):700-1
WELCAN UK: its development and future [editorial] Bennett CH. **J Clin Pathol** 1991 Aug;44(8):617-20
Early clinical pathologists. 4: John Hunter (1728-1793). Lakhani S. **J Clin Pathol** 1991 Aug;44(8):621-3
Rectal gelatin coating: a marking tool for pathologists [letter] Warren BF, et al. **J Clin Pathol** 1991 Aug;44(8):701-2

PATHOLOGY DEPARTMENT, HOSPITAL

The decedent affairs office. A unique centralized service. Haque AK, et al. **JAMA** 1991 Sep 11;266(10):1397-9

PATIENT ACCEPTANCE OF HEALTH CARE

Feasibility of universal screening mammography. Lessons from a community intervention. Costanza ME, et al. **Arch Intern Med** 1991 Sep;151(9):1851-6
Why patients consult and what happens when they do [see comments] Martin E, et al. **BMJ** 1991 Aug 3; 303(6797):289-92. Comment in: BMJ 1991 Aug 3;303(6797):261-2.
Knowledge and beliefs about cancer in a socioeconomically disadvantaged population. Loehrer PJ Sr, et al. **Cancer** 1991 Oct 1;68(7):1665-71
Effect of repeated annual reminder letters on influenza immunization among elderly patients. Hutchison BG, et al. **J Fam Pract** 1991 Aug;33(2):187-9
Social acceptability of methylphenidate and behavior modification for treating attention deficit hyperactivity disorder. Liu C, et al. **Pediatrics** 1991 Sep;88(3):560-5

PATIENT ADMISSION

Effect of a fetal surveillance unit on admission of antenatal patients to hospital. Soothill PW, et al. **BMJ** 1991 Aug 3;303(6797):269-71
On squeezing balloons. Cost control fails again [editorial; comment] Schroeder SA, et al. **N Engl J Med** 1991 Oct 10;325(15):1099-100. Comment on: N Engl J Med 1991 Oct 10;325(15):1072-7.
Effects of Medicaid drug-payment limits on admission to hospitals and nursing homes [see comments] Soumerai SB, et al. **N Engl J Med** 1991 Oct 10;325(15):1072-7. Comment in: N Engl J Med 1991 Oct 10;325(15):1099-100.

PATIENT ADVOCACY

The Patient Self-Determination Act and the future of advance directives. Greco PJ, et al. **Ann Intern Med** 1991 Oct 15;115(8):639-43
The citizen's charter and the NHS [editorial] Plamping D, et al. **BMJ** 1991 Jul 27;303(6796):203-4

PATIENT CARE PLANNING

Eating disorders as addictive behavior. Integrating 12-step programs into treatment planning. Riley EA. **Nurs Clin North Am** 1991 Sep;26(3):715-26 (23 ref.)

PATIENT CARE TEAM

Managing the cleft lip and palate patient. Kaufman FL. **Pediatr Clin North Am** 1991 Oct;38(5):1127-47 (65 ref.)

PATIENT COMPLIANCE

Compliance of adolescents with coeliac disease with a gluten free diet. Mayer M, et al. **Gut** 1991 Aug;32(8):881-5

PATIENT CREDIT AND COLLECTION

Six associations draft guidelines for billing audits. Anderson HJ. **Hospitals** 1991 Oct 5;65(19):46

PATIENT DISCHARGE

The camel shed test [letter] Phillips WR. **JAMA** 1991 Oct 9;266(14):1936

PATIENT EDUCATION

Developing a patient education newsletter. Aukerman GF. **J Fam Pract** 1991 Sep;33(3):304-5

PATIENT PARTICIPATION

The do-not-resuscitate order: a comparison of physician and patient preferences and decision-making. Ebell MH, et al. **Am J Med** 1991 Sep;91(3):255-60
The Patient Self-Determination Act and the future of advance directives. Greco PJ, et al. **Ann Intern Med** 1991 Oct 15;115(8):639-43
Helping patients choose treatments. An important role for administrative health care databases [editorial; comment] Fisher ES. **Chest** 1991 Sep;100(3):595-6. Comment on: Chest 1991 Sep;100(3):729-34.

PATIENT READMISSION

Rehospitalization for respiratory illness in infants of less than 32 weeks' gestation. Cunningham CK, et al. **Pediatrics** 1991 Sep;88(3):527-32

PATIENT TRANSFER

Pediatric interhospital critical care transport: consensus of a national leadership conference. Day S, et al. **Pediatrics** 1991 Oct;88(4):696-704 (32 ref.)

PATIENTS

RN groups seek consensus on who's 'exposure-prone' [news] **Am J Nurs** 1991 Oct;91(10):100
What do patients want? [editorial; comment] Armstrong D. **BMJ** 1991 Aug 3;303(6797):261-2. Comment on: BMJ 1991 Aug 3;303(6797):289-92.
Ethical issues concerning the HIV status of physicians and patients. Kluge EH. **Can Med Assoc J** 1991 Sep 1; 145(5):518-9
Standardized patient encounters. A method for teaching and evaluation. Ainsworth MA, et al. **JAMA** 1991 Sep 11; 266(10):1390-6
The risk of transmission of HIV from health care professional to patient [letter] Taylor F. **JAMA** 1991 Oct 9; 266(14):1935-6
The healing partnership [editorial] Petry J. **Plast Reconstr Surg** 1991 Oct;88(4):695

PATTERN RECOGNITION, VISUAL

Visual recognition memory. Neurophysiological evidence for the role of temporal white matter in man. Puce A, et al. **Brain** 1991 Aug;114 (Pt 4):1647-66

PEAK EXPIRATORY FLOW RATE

Differences between peak flow meters on prescription [letter] Nicholas NC. **BMJ** 1991 Jul 20;303(6795):186-7

PEANUTS

Identification of a major peanut allergen, Ara h I, in patients with atopic dermatitis and positive peanut challenges. Burks AW, et al. **J Allergy Clin Immunol** 1991 Aug; 88(2):172-9

PECTINS

Interaction between fibre and lovastatin [letter] Richter WO, et al. **Lancet** 1991 Sep 14;338(8768):706

PEDIATRICS

Why pediatric otolaryngology? [letter] Levine SB. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):932-3
Child health in the 1990s [letter] **Lancet** 1991 Sep 14; 338(8768):698-9
The role of the pediatrician in oral health care. Abrams RG, et al. **Pediatr Clin North Am** 1991 Oct;38(5):1049-52
The pediatrician's involvement in prevention and treatment of oral disease in medically compromised children. Cooley RO, et al. **Pediatr Clin North Am** 1991 Oct;38(5):1265-88 (54 ref.)
Preventive oral health care for the infant, child, and adolescent. Griffen AL, et al. **Pediatr Clin North Am** 1991 Oct;38(5):1209-26 (23 ref.)
The role of the pediatrician in identifying and treating dental caries. Johnsen DC. **Pediatr Clin North Am** 1991 Oct; 38(5):1173-81
American Academy of Pediatrics Committee on Sports Medicine and Fitness: Human immunodeficiency virus [acquired immunodeficiency syndrome (AIDS) virus] in the athletic setting. **Pediatrics** 1991 Sep;88(3):640-1
American Academy of Pediatrics Committee on Early Childhood, Adoption & Dependent Care: Initial medical evaluation of an adopted child. **Pediatrics** 1991 Sep; 88(3):642-4
American Academy of Pediatrics Task Force of Pediatric AIDS. Education of children with human immunodeficiency virus infection. **Pediatrics** 1991 Sep; 88(3):645-8
Pediatric emergency transport and the private practitioner. Baker MD, et al. **Pediatrics** 1991 Oct;88(4):691-5
Career plans of new pediatricians: results from a survey of residency program directors. Brotherton SE. **Pediatrics** 1991 Oct;88(4):861-6
What happened to the predicted glut of pediatricians? Eaton

AP, et al. **Pediatrics** 1991 Oct;88(4):870-2
Pediatrician's practice choices: differences between part-time and full-time practice. Fritz NE, et al. **Pediatrics** 1991 Oct; 88(4):764-9
Prior approval in the pediatric emergency room. Glotzer D, et al. **Pediatrics** 1991 Oct;88(4):674-80
Evaluation of graduating neonatal nurse practitioners. Mitchell A, et al. **Pediatrics** 1991 Oct;88(4):789-94
'Ivory Tower' fellowship statement challenged [letter] Newport MT. **Pediatrics** 1991 Sep;88(3):660-1
Technical skills required in general pediatric practice. Oliver TK Jr, et al. **Pediatrics** 1991 Oct;88(4):670-3
Pediatric prehospital care in urban and rural areas. Seidel JS, et al. **Pediatrics** 1991 Oct;88(4):681-90

PEER REVIEW

What every physician should know about the National Practitioner Data Bank. Demos MP. **Arch Intern Med** 1991 Sep;151(9):1708-11

PELVIC BONES

Septic arthritis of the hip: a complication of a rectal tear associated with pelvic fractures. Magen AB, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):817-8

PELVIC NEOPLASMS

Transureterourereterostomy and terminal loop cutaneous ureterostomy in advanced pelvic malignancies. Thrasher JB, et al. **J Urol** 1991 Oct;146(4):977-9

PELVIMETRY

The role of postnatal x-ray pelvimetry after caesarean section in the management of subsequent delivery. Krishnamurthy S, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):716-8

PELVIS

Pelvic denervation for chronic pain associated with endometriosis: fact or fancy? Vercellini P, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):745-9 (51 ref.)
The role of postnatal x-ray pelvimetry after caesarean section in the management of subsequent delivery. Krishnamurthy S, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):716-8

PEMPHIGOID, BENIGN MUCOUS MEMBRANE

Ocular cicatricial pemphigoid occurring as a sequela of Stevens-Johnson syndrome. Chan LS, et al. **JAMA** 1991 Sep 18;266(11):1543-6

PENICILLIN RESISTANCE

Penicillin-resistant pneumococcal meningitis in an HIV-infected man [letter] Gellert G, et al. **N Engl J Med** 1991 Oct 3;325(14):1047-8

PENICILLINS

Penicillin resensitization among hospitalized patients. Parker PJ, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):213-7

PENILE ERECTION

Pharmacologically induced erections among geriatric men. Kerfoot WW, et al. **J Urol** 1991 Oct;146(4):1022-4
Changes in penile sensitivity following papaverine-induced erection in sexually functional and dysfunctional men. Rowland DL, et al. **J Urol** 1991 Oct;146(4):1018-21
Calcitonin-gene-related peptide: a possible role in human penile erection and its therapeutic application in impotent patients. Stief CG, et al. **J Urol** 1991 Oct;146(4):1010-4

PENILE INDURATION

The incidence of Peyronie's disease in Rochester, Minnesota, 1950 through 1984. Lindsay MB, et al. **J Urol** 1991 Oct; 146(4):1007-9

PENILE NEOPLASMS

The relationship between circumcision and cancer of the penis. Schoen EJ. **CA Cancer J Clin** 1991 Sep-Oct; 41(5):306-9

PENIS

Classification of koro [letter] **Am J Psychiatry** 1991 Sep; 148(9):1278-80
Spongiosography: a valuable adjunct to the diagnosis of urethral strictures. Beckert R, et al. **J Urol** 1991 Oct; 146(4):993-6
Changes in penile sensitivity following papaverine-induced erection in sexually functional and dysfunctional men. Rowland DL, et al. **J Urol** 1991 Oct;146(4):1018-21

PENTAMIDINE

Aerosol pentamidine-induced bronchoconstriction. Predictive factors and preventive therapy. Quieffin J, et al. **Chest** 1991 Sep;100(3):624-7

PENTOXIFYLLINE

Phase I-II trial of pentoxifylline for the prevention of transplant-related toxicities following bone marrow transplantation. Bianco JA, et al. **Blood** 1991 Sep 1; 78(5):1205-11
Pentoxifylline in cerebral malaria [letter] Graninger W, et al. **J Infect Dis** 1991 Oct;164(4):829

PEPSINOGEN

Serum pepsinogen I concentrations in peptic ulcer patients in relation to ulcer location and stage. Tanaka Y, et al. **Gut** 1991 Aug;32(8):849-52

PEPTIC ULCER

Longer relapse-free period after sucralfate than after H2-blocker treatment of duodenal and gastric ulcers. Domschke S, et al. **Am J Med** 1991 Aug 8;91(2A):74S-83S
Treatment of peptic ulcer disease with sucralfate: a review. Hunt RH. **Am J Med** 1991 Aug 8;91(2A):102S-106S (54 ref.)
Role of acid milieu in the gastroprotective and ulcer-healing activity of sucralfate. Konturek SJ, et al. **Am J Med** 1991 Aug 8;91(2A):20S-29S
Administration of sucralfate prolongs survival of animals with experimental peptic ulceration. Mall A, et al. **Am J Med** 1991 Aug 8;91(2A):37S-42S
Gastrointestinal disease associated with nonsteroidal anti-inflammatory drugs: new insights from observational studies and functional status questionnaires [editorial; comment] Pincus T, et al. **Am J Med** 1991 Sep;91(3):209-12 . Comment on: Am J Med 1991 Sep;91(3):213-22.
Mechanisms of gastroduodenal protection by sucralfate. Rees WD. **Am J Med** 1991 Aug 8;91(2A):58S-63S (53 ref.)
The gastropulmonary route of infection--fact or fiction? Tryba M. **Am J Med** 1991 Aug 8;91(2A):135S-146S (65 ref.)
Sucralfate. McCarthy DM. **N Engl J Med** 1991 Oct 3; 325(14):1017-25 (159 ref.)
Proton-pump inhibition for acid-related disease. Holt S. **South Med J** 1991 Sep;84(9):1078-87 (70 ref.)

PEPTIC ULCER HEMORRHAGE

Bleeding peptic ulcers [letter] Dykes P, et al. **BMJ** 1991 Jul 27;303(6796):248

PEPTIDE FRAGMENTS

Free beta-protein studies need confirmation [letter] Goodlin RC. **Am J Obstet Gynecol** 1991 Sep;165(3):779-80
Construction of peptides encompassing multideterminant clusters of human immunodeficiency virus envelope to induce in vitro T cell responses in mice and humans of multiple MHC types. Berzofsky JA, et al. **J Clin Invest** 1991 Sep;88(3):876-84

PEPTIDES

Sucrose octasulfate stimulates gastric somatostatin release. Lucey MR, et al. **Am J Med** 1991 Aug 8;91(2A):52S-57S
The structure of human intestinal apomucins. Kim YS, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 2):S10-4 (14 ref.)
Use of nonstimulatory peptides: a new strategy for immunotherapy? [editorial] Chapman MD. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):300-2
Acidic polyamino acids inhibit human eosinophil granule major basic protein toxicity. Evidence of a functional role for ProMBP. Barker RL, et al. **J Clin Invest** 1991 Sep; 88(3):798-805
Alloreactive cytotoxic T cells recognize MHC class I antigen without peptide specificity. Müllbacher A, et al. **J Immunol** 1991 Sep 15;147(6):1765-72
The generation of immunogenic peptides can be selectively increased or decreased by proteolytic enzyme inhibitors. Vidard L, et al. **J Immunol** 1991 Sep 15;147(6):1786-91

PERCEPTION

Perception of affect in patients with dementia of the Alzheimer type. Albert MS, et al. **Arch Neurol** 1991 Aug; 48(8):791-5
Why patients consult and what happens when they do [see comments] Martin E, et al. **BMJ** 1991 Aug 3; 303(6797):289-92. Comment in: BMJ 1991 Aug 3;303(6797):261-2.

PERCEPTUAL DISORDERS

Mechanisms of visual spatial neglect. Absence of directional hypokinesia in spatial exploration. Mijović D. **Brain** 1991 Aug;114 (Pt 4):1575-93
Abnormal perception of visceral pain in response to gastric distension in chronic idiopathic dyspepsia. The irritable stomach syndrome. Lémann M, et al. **Dig Dis Sci** 1991 Sep;36(9):1249-54

PERFUSION

Perfusion without systemic heparinization for rewarming in accidental hypothermia. von Segesser LK, et al. **Ann Thorac Surg** 1991 Sep;52(3):560-1

PERICARDIECTOMY

Diagnosis and management of purulent pericarditis. Experience with pericardiectomy. Majid AA, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):413-7

PERICARDITIS

Diagnosis and management of purulent pericarditis. Experience with pericardiectomy. Majid AA, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):413-7

PERICARDITIS, CONSTRICTIVE

Pericardial mass mimicking constrictive pericarditis. Hartl WH, et al. **Ann Thorac Surg** 1991 Sep;52(3):557-9

PERICARDIUM

Peritoneopericardial diaphragmatic hernia discovered at coronary bypass operation. Kessler R, et al. **Ann Thorac Surg** 1991 Sep;52(3):562-3
Echocardiography and Doppler ultrasound in the evaluation of pericardial disease. Chandraratna PA. **Circulation** 1991 Sep;84(3 Suppl):I303-10
Magnetic resonance imaging of great vessel, myocardial, and pericardial disease. Soulen RL. **Circulation** 1991 Sep;84(3 Suppl):I311-21

PERINEUM

Bilateral gluteal thigh flaps for closure of large defects in the lumbosacral region and perineal region. Yanai A, et al. **Plast Reconstr Surg** 1991 Oct;88(4):703-6

PERIODICALS

Truth in advertising: the journal's responsibility [letter] Atkins RF. **Anesthesiology** 1991 Sep;75(3):547-8
From audit to quality and beyond [editorial] Moss F, et al. **BMJ** 1991 Jul 27;303(6796):199-200
Developing a patient education newsletter. Aukerman GF. **J Fam Pract** 1991 Sep;33(3):304-5
Can we talk? questions for the Fourth Estate. Johnson LW. **Nurs Outlook** 1991 Sep-Oct;39(5):233-4
Standards for evaluating and reporting the results of surgical and percutaneous therapy for peripheral arterial disease. Rutherford RB, et al. **Radiology** 1991 Oct;181(1):277-81

PERIODICITY

Quantitative analysis of Wenckebach periodicity [letter] Spodick DH. **Am J Cardiol** 1991 Sep 15;68(8):835-6

PERIODONTAL DISEASES

Periodontal health and disease in children and adolescents. Bimstein E. **Pediatr Clin North Am** 1991 Oct;38(5):1183-207 (80 ref.)

PERIOSTEUM

Surface osteosarcoma. Raymond AK. **Clin Orthop** 1991 Sep; (270):140-8 (33 ref.)
The effect of devascularisation upon early bone healing in dynamic external fixation. Wallace AL, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):819-25
Mineralization ability of cultured human osteoblast-like periosteal cells does not decline with aging. Koshihara Y, et al. **J Gerontol** 1991 Sep;46(5):B201-6

PERIPHERAL NERVE DISEASES

Extracardiac vascular and neural lesions in the toxic oil syndrome. Martinez-Tello FJ, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1043-7
Risk factors for type-1 reactions in borderline leprosy patients. Roche PW, et al. **Lancet** 1991 Sep 14; 338(8768):654-7
Gadolinium-enhanced MRI in a case of cytomegalovirus polyradiculopathy. Bazan C 3d, et al. **Neurology** 1991 Sep; 41(9):1522-3
Mononeuropathy multiplex complicating idiopathic thrombocytopenic purpura. Greenberg MK, et al. **Neurology** 1991 Sep;41(9):1517-8

PERIPHERAL NERVE NEOPLASMS

Schwannoma of the brachial plexus mimicking an apical lung tumor. Horowitz J, et al. **Ann Thorac Surg** 1991 Sep; 52(3):555-6

PERIPHERAL NERVES

Therapeutic suppression of a permanent ventricular pacemaker using a peripheral nerve stimulator. Ducey JP, et al. **Anesthesiology** 1991 Sep;75(3):533-6
Kinetics of anti-peripheral nerve myelin antibody in patients

with Guillain-Barré syndrome treated and not treated with plasmapheresis. Vriesendorp FJ, et al. **Arch Neurol** 1991 Aug;48(8):858-61
Digital Allen test as an adjunct in diagnosis of possible digital nerve lacerations [letter] Wendt JR. **Plast Reconstr Surg** 1991 Oct;88(4):739-40

PERITONEAL DISEASES

Peritoneopericardial diaphragmatic hernia discovered at coronary bypass operation. Kessler R, et al. **Ann Thorac Surg** 1991 Sep;52(3):562-3

PERITONEAL NEOPLASMS

Desmoplastic small cell tumors of the peritoneum coexpressing mesenchymal and epithelial markers. Layfield LJ, et al. **Am J Clin Pathol** 1991 Oct;96(4):536-43

PERITONEOSCOPY

Incidental appendectomy during videolaseroscopy. Nezhat C, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):559-64
Urological laparoscopic surgery. Winfield HN, et al. **J Urol** 1991 Oct;146(4):941-8 (25 ref.)
Laparoscopic versus open appendicectomy [letter] Mc Anena OJ, et al. **Lancet** 1991 Sep 14;338(8768):693

PERITONEOVENOUS SHUNT

Chylous ascites and lymphocyst management by peritoneovenous shunt. Silk YN, et al. **Surgery** 1991 Sep; 110(3):561-5

PERITONITIS

Mast cells are critical for the production of leukotrienes responsible for neutrophil recruitment in immune complex-induced peritonitis in mice. Ramos BF, et al. **J Immunol** 1991 Sep 1;147(5):1636-41

PERONEAL NERVE

Mononeuropathy multiplex complicating idiopathic thrombocytopenic purpura. Greenberg MK, et al. **Neurology** 1991 Sep;41(9):1517-8

PEROXIDASES

Release of granule proteins by eosinophils from allergic and nonallergic patients with eosinophilia on immunoglobulin-dependent activation. Tomassini M, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):365-75

PERSONAL SATISFACTION

A longitudinal investigation of the factor structure of subjective well-being: the case of the Philadelphia Geriatric Center Morale Scale. McCulloch BJ. **J Gerontol** 1991 Sep;46(5):P251-8
The role of time orientation in life satisfaction across the life span. Shmotkin D. **J Gerontol** 1991 Sep;46(5):P243-50

PERSONALITY

Similarities in the personalities of women and men who were first-year medical students planning careers as surgeons. Gordin R, et al. **Acad Med** 1991 Sep;66(9):560

PERSONALITY DISORDERS

The comorbidity of borderline personality disorder and other DSM-III-R axis II personality disorders. Nurnberg HG, et al. **Am J Psychiatry** 1991 Oct;148(10):1371-7
Affective and impulsive personality disorder traits in the relatives of patients with borderline personality disorder. Silverman JM, et al. **Am J Psychiatry** 1991 Oct; 148(10):1378-85
Trait-state artifacts and the diagnosis of personality disorders. Loranger AW, et al. **Arch Gen Psychiatry** 1991 Aug; 48(8):720-8

PERSONALITY INVENTORY

Comparing examination scores and personality types of students from three classes. Wild GC, et al. **Acad Med** 1991 Sep;66(9):561-2

PERSONNEL, HOSPITAL

Zidovudine after occupational exposure to HIV [letter] Elkharrat D, et al. **BMJ** 1991 Aug 3;303(6797):309

PERSONNEL STAFFING AND SCHEDULING

Perceptions of residents and program directors at Case Western Reserve on issues associated with limitations on residents' hours. Smith JD, et al. **Acad Med** 1991 Aug; 66(8):494

PESTICIDES

Finger tremor after carbon disulfide-based pesticide exposures. Chapman LJ, et al. **Arch Neurol** 1991 Aug; 48(8):866-70

PEYER'S PATCHES

Selective induction of high levels of IgA synthesis in Peyer's patch B cells by protein kinase C-activating phorbol esters. Li YS, et al. **J Immunol** 1991 Sep 15;147(6):1752-8

PHAGOCYTOSIS

Neutrophil apoptosis and clearance from neonatal lungs. Grigg JM, et al. **Lancet** 1991 Sep 21;338(8769):720-2

PHARMACEUTICAL SERVICES

From the Food and Drug Administration. Nightingale SL. **JAMA** 1991 Sep 18;266(11):1482

PHARMACIES

Antimicrobial drugs advised in pharmacies in Brazil for children with acute respiratory infections [letter] Misago C, et al. **Lancet** 1991 Sep 14;338(8768):702

PHARMACY SERVICE, HOSPITAL

Managing the pharmacy becomes more complex. Hard R. **Hospitals** 1991 Sep 20;65(18):54

PHARYNX

Pathophysiology of upper airway closure during sleep. Kuna ST, et al. **JAMA** 1991 Sep 11;266(10):1384-9 (75 ref.)

PHENAZINES

The slide centrifuge gram stain as a urine screening method. Olson ML, et al. **Am J Clin Pathol** 1991 Oct;96(4):454-8

PHENAZOPYRIDINE

Phenazopyridine-induced sulfhemoglobinemia: inadvertent rechallenge [letter] Halvorsen SM, et al. **Am J Med** 1991 Sep;91(3):315-7

PHENCYCLIDINE

Recent advances in the phencyclidine model of schizophrenia. Javitt DC, et al. **Am J Psychiatry** 1991 Oct; 148(10):1301-8 (95 ref.)

PHENOLS

Conjugation of phenols in human colonocytes [letter] Dechelotte P, et al. **Gut** 1991 Aug;32(8):963

PHENYLEPHRINE

Norepinephrine and phenylephrine effects on right ventricular function in experimental canine pulmonary embolism. Hirsch LJ, et al. **Chest** 1991 Sep;100(3):796-801

PHENYTOIN

Generalized pustulation as a manifestation of the anticonvulsant hypersensitivity syndrome. Kleier RS, et al. **Arch Dermatol** 1991 Sep;127(9):1361-4
A reduction in verapamil concentrations with phenytoin [letter] Woodcock BG, et al. **N Engl J Med** 1991 Oct 17; 325(16):1179

PHEOCHROMOCYTOMA

Thoracic epidural analgesia in a patient with bilateral phaeochromocytoma undergoing coronary artery bypass grafting. Liem TH, et al. **Anaesthesia** 1991 Aug;46(8):654-8
Pheochromocytoma in a patient with Eisenmenger's complex. Rutter TW, et al. **Anesth Analg** 1991 Oct; 73(4):496-8
Pheochromocytoma with pyrexia and marked inflammatory signs: a paraneoplastic syndrome with possible relation to interleukin-6 production. Fukumoto S, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):877-81
Surreptitious self-administration of epinephrine resulting in 'pheochromocytoma' [clinical conference] Keiser HR. **JAMA** 1991 Sep 18;266(11):1553-5
Relief of pheochromocytoma headache by immersion of feet in ice water [letter] Choy DS. **Surgery** 1991 Sep;110(3):576

PHILADELPHIA CHROMOSOME

Does the breakpoint within the major breakpoint cluster region (M-bcr) influence the duration of the chronic phase in chronic myeloid leukemia? An analytical comparison of current literature. Mills KI, et al. **Blood** 1991 Sep 1; 78(5):1155-61 (20 ref.)
Inhibitory effect of interleukin-4 on the in vitro growth of Ph1-positive acute lymphoblastic leukemia cells. Okabe M, et al. **Blood** 1991 Sep 15;78(6):1574-80

PHLEBITIS

Papillophlebitis, optic disc vasculitis. Ferris DG, et al. **J Fam Pract** 1991 Aug;33(2):198-200

PHOBIC DISORDERS

Claustrophobia in MRI scanners [letter] Dantendorfer K, et al. **Lancet** 1991 Sep 21;338(8769):761-2

PHONOPHORESIS

Effects of ultrasound and trolamine salicylate phonophoresis on delayed-onset muscle soreness. Ciccone CD, et al. **Phys Ther** 1991 Sep;71(9):666-75; discussion 675-8

PHOSPHATES

Proteus mirabilis biofilm protection against struvite crystal dissolution and its implications in struvite urolithiasis. McLean RJ, et al. **J Urol** 1991 Oct;146(4):1138-42

PHOSPHOCREATINE

Myocardial high-energy phosphate metabolism and allograft rejection in patients with heart transplants. Bottomley PA, et al. **Radiology** 1991 Oct;181(1):67-75

PHOSPHODIESTERASE INHIBITORS

Effect of a cyclic adenosine monophosphate phosphodiesterase inhibitor, DN-9693, on myocardial reperfusion injury. Chang-Chun C, et al. **Ann Thorac Surg** 1991 Sep;52(3):495-9

PHOSPHOENOLPYRUVATE CARBOXYKINASES

Altered transcriptional regulation of phosphoenolpyruvate carboxykinase in rats following endotoxin treatment. Hill M, et al. **J Clin Invest** 1991 Sep;88(3):811-6

PHOSPHOINOSITIDES

Enhancement of the protective qualities of gastric mucus by sucralfate: role of phosphoinositides. Slomiany BL, et al. **Am J Med** 1991 Aug 8;91(2A):30S-36S
The chymotrypsin inhibitor carbobenzyloxy-leucine-tyrosine-chloromethylketone interferes with the neutrophil respiratory burst mediated by a signaling pathway independent of PtdInsP2 breakdown and cytosolic free calcium. Gervaix A, et al. **J Immunol** 1991 Sep 15;147(6):1912-9
Muscarinic receptor stimulation of phosphoinositide hydrolysis in the human isolated urinary bladder. Andersson KE, et al. **J Urol** 1991 Oct;146(4):1156-9

PHOSPHOLIPIDS

The effects of sucralfate and luminal stasis on recovery of the chambered rat gastric mucosa from taurocholate-induced damage. Morris GP, et al. **Am J Med** 1991 Aug 8;91(2A):2S-14S
Cardiac involvement in patients with primary antiphospholipid syndrome. Brenner B, et al. **J Am Coll Cardiol** 1991 Oct;18(4):931-6

PHOSPHONOACETIC ACID

Successful foscarnet therapy for cytomegalovirus retinitis in an AIDS patient undergoing hemodialysis: rationale for empiric dosing and plasma level monitoring. MacGregor RR, et al. **J Infect Dis** 1991 Oct;164(4):785-7
Isolation of foscarnet-resistant human cytomegalovirus patterns of resistance and sensitivity to other antiviral drugs. Sullivan V, et al. **J Infect Dis** 1991 Oct;164(4):781-4

PHOSPHOPROTEINS

Concentration in pancreatic juice of lithostathine [letter] Sarles H. **Gastroenterology** 1991 Oct;101(4):1139-40

PHOTOFLUOROGRAPHY

Organ doses to atomic bomb survivors during photofluorography, fluoroscopy and computed tomography. Kato K, et al. **Br J Radiol** 1991 Aug; 64(764):728-33

PHOTOGRAPHY

Facial weakness. A comparison of clinical and photographic methods of observation. Smith IM, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):906-9

PHOTOSENSITIVITY DISORDERS

Weed wacker dermatitis [letter] Reynolds NJ, et al. **Arch Dermatol** 1991 Sep;127(9):1419-20

PHOTOTHERAPY

Retinopathy and bright light therapy [letter] Vanselow W, et al. **Am J Psychiatry** 1991 Sep;148(9):1266-7

PHRENIC NERVE

Phrenic neuropathy in arsenic poisoning. Bansal SK, et al. **Chest** 1991 Sep;100(3):878–80

PHYSICAL EDUCATION AND TRAINING

From the Centers for Disease Control. Participation of high school students in school physical education—United States, 1990. **JAMA** 1991 Sep 25;266(12):1621–2

Group- vs home-based exercise training in healthy older men and women. A community-based clinical trial. King AC, et al. **JAMA** 1991 Sep 18;266(11):1535–42

PHYSICAL ENDURANCE

Left ventricular pressure-volume and Frank-Starling relations in endurance athletes. Implications for orthostatic tolerance and exercise performance. Levine BD, et al. **Circulation** 1991 Sep;84(3):1016–23

Erythropoietin [letter] Romijn JA. **N Engl J Med** 1991 Oct 17;325(16):1176–7

PHYSICAL EXAMINATION

Validity and generalizability of global ratings in an objective structured clinical examination. Cohen R, et al. **Acad Med** 1991 Sep;66(9):545–8

Indications for radiography in patients with acute ankle injuries: role of the physical examination. Auletta AG, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):789–91

Periodic health examination, 1991 update: 3. Secondary prevention of prostate cancer. Canadian Task Force on the Periodic Health Examination. **Can Med Assoc J** 1991 Sep 1;145(5):413–28 (226 ref.)

Student athlete cholesterol screening during routine precompetition examination. Kyle JM, et al. **J Fam Pract** 1991 Aug;33(2):172–6

PHYSICAL STIMULATION

Tactile-kinesthetic stimulation effects on sympathetic and adrenocortical function in preterm infants. Kuhn CM, et al. **J Pediatr** 1991 Sep;119(3):434–40

PHYSICAL THERAPY

Six-year follow-up of early physiotherapy intervention in very low birth weight infants. Rothberg AD, et al. **Pediatrics** 1991 Sep;88(3):547–52

AIDS and the exodus [editorial] Rothstein JM. **Phys Ther** 1991 Sep;71(9):637–8

An ethical analysis of physical therapists' duty to treat persons who have AIDS: homosexual patients as a test case. Sim J, et al. **Phys Ther** 1991 Sep;71(9):650–5 (37 ref.)

Grading written essays: a reliability study. Williams R, et al. **Phys Ther** 1991 Sep;71(9):679–86

PHYSICIAN IMPAIRMENT

Psychiatric consultation to a state board of medical examiners. Bloom JD, et al. **Am J Psychiatry** 1991 Oct; 148(10):1366–70

What every physician should know about the National Practitioner Data Bank. Demos MP. **Arch Intern Med** 1991 Sep;151(9):1708–11

Substance use and abuse [letter] **JAMA** 1991 Sep 18; 266(11):1512–4

PHYSICIAN-PATIENT RELATIONS

Participation of nurses in the evaluation of residents' interpersonal skills. Moore B, et al. **Acad Med** 1991 Aug; 66(8):494–5

Case involving prominent BC psychiatrist puts medical profession on trial. LeBourdais E. **Can Med Assoc J** 1991 Sep 1;145(5):501, 504–5

The importance of empathy as an interviewing skill in medicine. Bellet PS, et al. **JAMA** 1991 Oct 2;266(13):1831–2

Physicians and medical education. Bryan GT. **JAMA** 1991 Sep 11;266(10):1407–8

Informational needs of parents of sick neonates. Perlman NB, et al. **Pediatrics** 1991 Sep;88(3):512–8

Do postpartum nursery visits by the primary care provider make a difference? Serwint JR, et al. **Pediatrics** 1991 Sep; 88(3):444–9

The healing partnership [editorial] Petry J. **Plast Reconstr Surg** 1991 Oct;88(4):695

The patient factor. Williams CB. **Postgrad Med** 1991 Sep 1;90(3):27–8

PHYSICIANS

Testing US doctors for HIV [news] Charatan F. **BMJ** 1991 Jul 27;303(6796):205–6

What now for IPPNW? [editorial] Smith R. **BMJ** 1991 Jul 20;303(6795):145–6

Ethical issues concerning the HIV status of physicians and patients. Kluge EH. **Can Med Assoc J** 1991 Sep 1; 145(5):518–9

Relations between Alberta midwives, MDs appear to be thawing despite high-profile trial. Williams LS. **Can Med Assoc J** 1991 Sep 1;145(5):497–50

The costs of doctoring, the distribution of physicians, and caring for the underinsured [letter] **JAMA** 1991 Sep 18; 266(11):1510–1

Loma Linda MD/pilots should train at USC [letter] Doram KR. **JAMA** 1991 Sep 25;266(12):1651

A piece of my mind. Dr dad. Morrow RC. **JAMA** 1991 Sep 18;266(11):1507

PHYSICIANS' ASSISTANTS

Physician assistants' role in combat medicine [letter] O'Hearn CJ. **Postgrad Med** 1991 Sep 1;90(3):48

PHYSICIANS, FAMILY

The do-not-resuscitate order: a comparison of physician and patient preferences and decision-making. Ebell MH, et al. **Am J Med** 1991 Sep;91(3):255–60

General practitioners' views on quality specifications for "outpatient referrals and care contracts". Bowling A, et al. **BMJ** 1991 Aug 3;303(6797):292–4

Why patients consult and what happens when they do [see comments] Martin E, et al. **BMJ** 1991 Aug 3; 303(6797):289–92. Comment in: BMJ 1991 Aug 3;303(6797):261–2.

When government demanded his charts, Newfoundland doctor demanded court date. Trent B. **Can Med Assoc J** 1991 Sep 1;145(5):529–38

Coping with hypochondriasis in older patients. Gurian B. **Geriatrics** 1991 Sep;46(9):71–2, 77

Physician attitudes and behavior in response to changes in Medicare reimbursement policies [see comments] Geiger WJ, et al. **J Fam Pract** 1991 Sep;33(3):244–8. Comment in: J Fam Pract 1991 Sep;33(3):241–2.

Clinical guidelines development: opportunities for family physicians. Jackson MN, et al. **J Fam Pract** 1991 Aug; 33(2):129–32

Serum cholesterol: attitudes and behavior of family practice residents [see comments] Kelly RB, et al. **J Fam Pract** 1991 Sep;33(3):259–65. Comment in: J Fam Pract 1991 Sep;33(3):237–9.

Cholesterol management—are guidelines effective? [editorial; comment] McBride P, et al. **J Fam Pract** 1991 Sep; 33(3):237–9. Comment on: J Fam Pract 1991 Sep;33(3):249–54. Comment on: J Fam Pract 1991 Sep;33(3):259–65.

Child health in the 1990s [letter] **Lancet** 1991 Sep 14; 338(8768):698–9

Improving cervical screening by involving general practitioners [letter] Boon ME, et al. **Lancet** 1991 Sep 14; 338(8768):699

The patient factor. Williams CB. **Postgrad Med** 1991 Sep 1;90(3):27–8

Computer-assisted comprehensive geriatric assessment in a family physician's office. DeVore PA. **South Med J** 1991 Aug;84(8):953–5

Obstetric practice patterns among family practice residency graduates [see comments] Gaskins SE, et al. **South Med J** 1991 Aug;84(8):947–52. Comment in: South Med J 1991 Aug;84(8):943–4.

PHYSICIAN'S PRACTICE PATTERNS

The relationship of residents' autonomy and use of a teaching hospital's resources. Feinglass J, et al. **Acad Med** 1991 Sep; 66(9):549–52

Over-the-shoulder medicine [editorial] Johnson EW. **Am J Phys Med Rehabil** 1991 Aug;70(4):171

Physician practices in the prevention of venous thromboembolism. Anderson FA Jr, et al. **Ann Intern Med** 1991 Oct 15;115(8):591–5

Change in obstetric practice in response to fear of litigation in the British Isles. Ennis M, et al. **Lancet** 1991 Sep 7; 338(8767):616–8

Pediatrician's practice choices: differences between part-time and full-time practice. Fritz NE, et al. **Pediatrics** 1991 Oct; 88(4):764–9

Resource control versus healthcare rationing [letter] Rosenstein AH. **Postgrad Med** 1991 Sep 1;90(3):47–8

PHYSICIAN'S ROLE

Substance abuse disorders: a psychiatric priority. Group for the Advancement of Psychiatry Committee on Alcoholism and the Addictions. **Am J Psychiatry** 1991 Oct; 148(10):1291–300 (100 ref.)

The role of the pathologist in the management of breast cancer. Hutter RV. **CA Cancer J Clin** 1991 Sep-Oct; 41(5):283–99

Physician execs bring clinical insight to non-clinical challenges. Hagland MM. **Hospitals** 1991 Sep 20;65(18):42, 44, 46–8

The role of the pediatrician in identifying and treating dental caries. Johnsen DC. **Pediatr Clin North Am** 1991 Oct; 38(5):1173–81

American Academy of Pediatrics Committee on Early Childhood, Adoption & Dependent Care: Initial medical evaluation of an adopted child. **Pediatrics** 1991 Sep; 88(3):642–4

PHYSICIANS, WOMEN

Gender, family status, and career patterns of graduates of the University of Calgary Faculty of Medicine. Bryant HE, et al. **Acad Med** 1991 Aug;66(8):483–5

Gender bias of Ohio physicians in the evaluation of the personal statements of residency applicants. Smith CJ, et al. **Acad Med** 1991 Aug;66(8):479–81

Three women at Johns Hopkins: private perspectives on medical coeducation in the 1890s. Shrager JB. **Ann Intern Med** 1991 Oct 1;115(7):564–9

PHYTIC ACID

Phytate's potential role in reducing colon-cancer risk [letter] Messina M. **Am J Clin Nutr** 1991 Oct;54(4):762–3

PHYTONADIONE

Vitamin K status of lactating mothers, human milk, and breast-feeding infants. Greer FR, et al. **Pediatrics** 1991 Oct; 88(4):751–6

PILOCARPINE

Conjunctival impression cytology in patients with glaucoma using long-term topical medication. Brandt JD, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):297–301

PIPERAZINES

Inhibition of different dosages of oxatomide or placebo on skin prick test and nasal allergen provocation. Piacentini GL, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):218–25

PIPERIDINES

Slow gastric emptying induced by high fat content of meal accelerated by cisapride administered rectally. Stacher G, et al. **Dig Dis Sci** 1991 Sep;36(9):1259–65

PITUITARY-ADRENAL SYSTEM

Tactile-kinesthetic stimulation effects on sympathetic and adrenocortical function in preterm infants. Kuhn CM, et al. **J Pediatr** 1991 Sep;119(3):434–40

PITUITARY GLAND

Suppression of the pituitary-gonadal axis in children with central precocious puberty: effects on growth, growth hormone, insulin-like growth factor-I, and prolactin secretion. Sklar CA, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):734–8

Rapid alteration in circulating free thyroxine modulates pituitary type II 5' deiodinase and basal thyrotropin secretion in the rat. Abend SL, et al. **J Clin Invest** 1991 Sep;88(3):898–903

PITUITARY HORMONES

Analysis of pituitary hormones and chromogranin A mRNAs in null cell adenomas, oncocytomas, and gonadotroph adenomas by in situ hybridization. Lloyd RV, et al. **Am J Pathol** 1991 Sep;139(3):553–64

PITUITARY NEOPLASMS

Analysis of pituitary hormones and chromogranin A mRNAs in null cell adenomas, oncocytomas, and gonadotroph adenomas by in situ hybridization. Lloyd RV, et al. **Am J Pathol** 1991 Sep;139(3):553–64

Prolactin-producing pituitary carcinoma with pulmonary metastases. Atienza DM, et al. **Cancer** 1991 Oct 1; 68(7):1605–10

In vivo detection of somatostatin receptors in patients with functionless pituitary adenomas by means of a radioiodinated analog of somatostatin ([123I]SDZ 204-090). Faglia G, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):850–6

Hypothalamic peptides modulate cytosolic free Ca2+ levels and adenylyl cyclase activity in human nonfunctioning pituitary adenomas. Spada A, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):913–8

Fusiform aneurysm after surgery for craniopharyngioma [letter] Liu SS, et al. **J Neurosurg** 1991 Oct;75(4):670–2

Petrosal sinus sampling with and without corticotropin-releasing hormone for the differential diagnosis of Cushing's syndrome [see comments] Oldfield EH, et al. **N Engl J Med** 1991 Sep 26;325(13):897–905. Comment in: N Engl J Med 1991 Sep 26;325(13):957–9.

PLACENTA

Examination of placentas by pathologists [letter] Goldman H. **Am J Obstet Gynecol** 1991 Sep;165(3):783–4

Inhibin subunits in human placenta: localization and messenger ribonucleic acid levels during pregnancy. Petraglia F, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):750–8 (16 ref.)

Aprotinin blocks the binding of pro atrial natriuretic peptides 1 to 30, 31 to 67, and 99 to 126 to human placental membranes. Vesely DL. **Am J Obstet Gynecol** 1991 Sep; 165(3):567–73

Placental bed spiral arteries in the hypertensive disorders of pregnancy. Pijnenborg R, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):648–55
Partial placenta membranacea. Wilkins BS, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):675–9
Immunohistochemical localization of epidermal growth factor in human endometrium, decidua, and placenta. Hofmann GE, et al. **J Clin Endocrinol Metab** 1991 Oct; 73(4):882–7
Colony-stimulating factor-1 and c-fms expression in human endometrial tissues and placenta during the menstrual cycle and early pregnancy. Kauma SW, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):746–51
Insulin and glucose do not affect the glycogen content in isolated and cultured trophoblast cells of human term placenta. Schmon B, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):888–93

PLACENTA DISEASES

Partial placenta membranacea. Wilkins BS, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):675–9

PLAGIARISM

Notice of plagiarism [editorial; comment] **Arch Intern Med** 1991 May;151(5):856. Comment on: Arch Intern Med 1990 May;150(5):960–4.

PLANT EXTRACTS

Long-latency neurodegenerative disease in the western Pacific. Spencer PS, et al. **Geriatrics** 1991 Aug;46 Suppl 1:37–42 (63 ref.)

PLANT OILS

Extracardiac vascular and neural lesions in the toxic oil syndrome. Martinez-Tello FJ, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1043–7

PLANTS

Weed wacker dermatitis [letter] Reynolds NJ, et al. **Arch Dermatol** 1991 Sep;127(9):1419–20

PLANTS, EDIBLE

Beyond dietary fiber. Spiller GA. **Am J Clin Nutr** 1991 Oct; 54(4):615–7 (13 ref.)

PLANTS, MEDICINAL

Ginger as an antiemetic: possible side effects due to its thromboxane synthetase activity [letter] Backon J. **Anaesthesia** 1991 Aug;46(8):705–6
Sassafras tea and diaphoresis. Haines JD Jr. **Postgrad Med** 1991 Sep 15;90(4):75–6

PLASMA SUBSTITUTES

The detrimental effects of intravenous crystalloid after aortotomy in swine [see comments] Bickell WH, et al. **Surgery** 1991 Sep;110(3):529–36. Comment in: Surgery 1991 Sep;110(3):573–4.

PLASMA VOLUME

Impaired response of atrial natriuretic factor to blood volume expansion in acute right ventricular infarction. Serra A, et al. **Am J Cardiol** 1991 Sep 15;68(8):719–24

PLASMAPHERESIS

Kinetics of anti-peripheral nerve myelin antibody in patients with Guillain-Barré syndrome treated and not treated with plasmapheresis. Vriesendorp FJ, et al. **Arch Neurol** 1991 Aug;48(8):858–61

PLASMINOGEN

The plasminogen-plasmin system. Henkin J, et al. **Prog Cardiovasc Dis** 1991 Sep-Oct;34(2):135–64 (308 ref.)

PLASMINOGEN ACTIVATOR, TISSUE-TYPE

On the target specificity of plasminogen activator inhibitor 1: the role of heparin, vitronectin, and the reactive site. Keijer J, et al. **Blood** 1991 Sep 1;78(5):1254–61
Plasma levels of plasminogen activator inhibitor type 1, beta-thromboglobulin, and fibrinopeptide A before, during, and after treatment of acute myocardial infarction with alteplase. Rapold HJ, et al. **Blood** 1991 Sep 15;78(6):1490–5
A pilot study of the efficacy and safety of bolus administration of alteplase in acute myocardial infarction. Gemmill JD, et al. **Br Heart J** 1991 Aug;66(2):134–8
Comparative effects of APSAC and rt-PA on infarct size and left ventricular function in acute myocardial infarction. A multicenter randomized study. Bassand JP, et al. **Circulation** 1991 Sep;84(3):1107–17
Thrombolytic and pharmacokinetic properties of chimeric tissue-type and urokinase-type plasminogen activators. Collen D, et al. **Circulation** 1991 Sep;84(3):1216–34
Splenic hemorrhage after tissue plasminogen activator for acute myocardial infarction [letter] Blankenship J, et al. **N Engl J Med** 1991 Sep 26;325(13):969
Thrombolysis for pulmonary embolism. Goldhaber SZ. **Prog Cardiovasc Dis** 1991 Sep-Oct;34(2):113–34 (58 ref.)

PLASMINOGEN ACTIVATORS

Platelet activation in the pathogenesis of unstable angina: importance in determining the response to plasminogen activators. Fitzgerald DJ. **Am J Cardiol** 1991 Sep 3; 68(7):51B–57B (49 ref.)
On the target specificity of plasminogen activator inhibitor 1: the role of heparin, vitronectin, and the reactive site. Keijer J, et al. **Blood** 1991 Sep 1;78(5):1254–61

PLASMINOGEN INACTIVATORS

On the target specificity of plasminogen activator inhibitor 1: the role of heparin, vitronectin, and the reactive site. Keijer J, et al. **Blood** 1991 Sep 1;78(5):1254–61
Plasma levels of plasminogen activator inhibitor type 1, beta-thromboglobulin, and fibrinopeptide A before, during, and after treatment of acute myocardial infarction with alteplase. Rapold HJ, et al. **Blood** 1991 Sep 15;78(6):1490–5

PLASMODIUM FALCIPARUM

Can in vivo surveys on the chemosensitivity of Plasmodium falciparum still be done in tropical Africa? [letter] Carme B, et al. **J Infect Dis** 1991 Oct;164(4):828
Pentoxifylline in cerebral malaria [letter] Graninger W, et al. **J Infect Dis** 1991 Oct;164(4):829
Pyrimethamine/sulfadoxine for falciparum malaria [letter] Watt G, et al. **Lancet** 1991 Sep 14;338(8768):700–1

PLASTICS

Plastic embedding of unfixed tissues following freeze substitution [letter] Murray GI, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):975

PLATELET ACTIVATING FACTOR

Comparison of platelet-activating factor-induced chemotaxis of normodense and hypodense eosinophils. Little MM, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):187–92
Antagonism of PAF and arachidonic acid by ketotifen [letter] Saeed SA. **J Allergy Clin Immunol** 1991 Aug;88(2):282
Effect of dietary alpha-linolenate on platelet-activating factor production in rat peritoneal polymorphonuclear leukocytes. Horii T, et al. **J Immunol** 1991 Sep 1; 147(5):1607–13

PLATELET ACTIVATION

Platelet activation in the pathogenesis of unstable angina: importance in determining the response to plasminogen activators. Fitzgerald DJ. **Am J Cardiol** 1991 Sep 3; 68(7):51B–57B (49 ref.)
Mechanisms of platelet activation: thromboxane A2 as an amplifying signal for other agonists. FitzGerald GA. **Am J Cardiol** 1991 Sep 3;68(7):11B–15B (73 ref.)
Platelet activation and aggregation during cardiopulmonary bypass. Rinder CS, et al. **Anesthesiology** 1991 Sep; 75(3):388–93

PLATELET AGGREGATION

Platelet activation and aggregation during cardiopulmonary bypass. Rinder CS, et al. **Anesthesiology** 1991 Sep; 75(3):388–93

PLATELET AGGREGATION INHIBITORS

Antiplatelet and antithrombotic therapy in unstable angina. Théroux P. **Am J Cardiol** 1991 Sep 3;68(7):92B–98B (40 ref.)
Clinical trials of restenosis after coronary angioplasty [editorial] Popma JJ, et al. **Circulation** 1991 Sep; 84(3):1426–36

PLATELET COUNT

Pseudohyperkalemia and platelet counts [letter] Nijsten MW, et al. **N Engl J Med** 1991 Oct 10;325(15):1107

PLATELET MEMBRANE GLYCOPROTEINS

Roles of thrombin and platelet membrane glycoprotein IIb/IIIa in platelet-subendothelial deposition after angioplasty in an ex vivo whole artery model. Kaplan AV, et al. **Circulation** 1991 Sep;84(3):1279–88
Monitoring human basophil activation via CD63 monoclonal antibody 435. Knol EF, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):328–38
Localization of human platelet autoantigens to the cysteine-rich region of glycoprotein IIIa. Kekomaki R, et al. **J Clin Invest** 1991 Sep;88(3):847–54

PLAY THERAPY

Nutritional supplementation, psychosocial stimulation, and growth of stunted children: the Jamaican study. Walker SP, et al. **Am J Clin Nutr** 1991 Oct;54(4):642–8

PLEURA

Procainamide-induced pleural fibrosis [letter] Sheikh S, et al. **Am J Med** 1991 Sep;91(3):313–5

PLEURAL EFFUSION

Recurrent pleural effusions following superior vena cava thrombosis [letter] Walker RW. **Anaesthesia** 1991 Aug; 46(8):704

PLEURAL EFFUSION, MALIGNANT

A comparative trial of LC9018 plus doxorubicin and doxorubicin alone for the treatment of malignant pleural effusion secondary to lung cancer. Masuno T, et al. **Cancer** 1991 Oct 1;68(7):1495–500

PLEURAL NEOPLASMS

Soft tissue sarcoma of the pleural cavity. Myoui A, et al. **Cancer** 1991 Oct 1;68(7):1550–4
Tranexamic acid treatment of hemothorax in two patients with malignant mesothelioma. De Boer WA, et al. **Chest** 1991 Sep;100(3):847–8

PLEURISY

Soft tissue sarcoma of the pleural cavity. Myoui A, et al. **Cancer** 1991 Oct 1;68(7):1550–4
Sequential appearance of IL-1 and IL-6 activities in rat carrageenin-induced pleurisy. Utsunomiya I, et al. **J Immunol** 1991 Sep 15;147(6):1803–9

PLOIDIES

DNA ploidy patterns of tumors diagnosed as metachronous or recurrent lung cancers. Ichinose Y, et al. **Ann Thorac Surg** 1991 Sep;52(3):469–73
DNA flow cytometric analysis of primary operable breast cancer. Relation of ploidy and S-phase fraction to outcome of patients in NSABP B-04. Fisher B, et al. **Cancer** 1991 Oct 1;68(7):1465–75
Synchronous lung cancers defined by deoxyribonucleic acid flow cytometry. Ichinose Y, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):418–24
Cell kinetics by bromodeoxyuridine labeling and deoxyribonucleic acid ploidy in prostatic carcinoma needle biopsies. Scrivner DL, et al. **J Urol** 1991 Oct;146(4):1034–9

PNEUMOCOCCAL INFECTIONS

Oral vaccine therapy for pneumococcal otitis media in an animal model. Yoshimura H, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):889–94

PNEUMOCONIOSIS

Assessment of diffuse infiltrative lung disease: comparison of conventional CT and high-resolution CT. Remy-Jardin M, et al. **Radiology** 1991 Oct;181(1):157–62

PNEUMOCYSTIS CARINII

Case report: hypothyroidism due to pneumocystis carinii thyroiditis in a patient with acquired immunodeficiency syndrome. Spitzer RD, et al. **Am J Med Sci** 1991 Aug; 302(2):98–100
A multicenter study of Pneumocystis choroidopathy. Shami MJ, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):15–22

PNEUMONECTOMY

Appearance of thrombosis-inducing activity in the plasma of patients undergoing pulmonary resection. Ichinose Y, et al. **Chest** 1991 Sep;100(3):693–7
Use of Medicare claims data to evaluate outcomes in elderly patients undergoing lung resection for lung cancer [see comments] Whittle J, et al. **Chest** 1991 Sep;100(3):729–34 . Comment in: Chest 1991 Sep;100(3):595–6.

PNEUMONIA

Oral ofloxacin for the treatment of acute bacterial pneumonia: use of a nontraditional protocol to compare experimental therapy with "usual care" in a multicenter clinical trial. Sanders WE Jr, et al. **Am J Med** 1991 Sep;91(3):261–6
Safety, pharmacokinetics, and functional activity of human anti-Pseudomonas aeruginosa monoclonal antibodies in septic and nonseptic patients. Saravolatz LD, et al. **J Infect Dis** 1991 Oct;164(4):803–6
Oral decontamination and ventilator-associated pneumonia [letter] Poole GV, et al. **JAMA** 1991 Sep 18;266(11):1511–2
Intrathoracic complications following allogeneic bone marrow transplantation: CT findings. Graham NJ, et al. **Radiology** 1991 Oct;181(1):153–6

PNEUMONIA, ASPIRATION

Incidence of pneumonia in mechanically ventilated patients treated with sucralfate or cimetidine as prophylaxis for stress bleeding: bacterial colonization of the stomach. Kappstein I, et al. **Am J Med** 1991 Aug 8;91(2A):125S-131S

The gastropulmonary route of infection—fact or fiction? Tryba M. **Am J Med** 1991 Aug 8;91(2A):135S-146S (65 ref.)

Rumination risk of aspiration of gastric contents in the Prader-Willi syndrome. Sloan TB, et al. **Anesth Analg** 1991 Oct;73(4):492-5 (23 ref.)

PNEUMONIA, MYCOPLASMA

Mycoplasma pneumoniae as the causative agent for pneumonia in the immunocompromised host. Perez CR, et al. **Chest** 1991 Sep;100(3):860-1

PNEUMONIA, PNEUMOCYSTIS CARINII

A maternal death caused by AIDS. Case report. Kell PD, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):725-7

Bronchoalveolar lavage neutrophilia seen in Pneumocystis pneumonia presenting with pneumothorax. Smith RL, et al. **Chest** 1991 Sep;100(3):865-7

PNEUMONIA, VIRAL

Successful management of CMV pneumonia in a mechanically ventilated patient. Sommer SE, et al. **Chest** 1991 Sep;100(3):856-8

PNEUMORADIOGRAPHY

Air enema for diagnosis and reduction of intussusception: clinical experience and pressure correlates. Shiels WE 2d, et al. **Radiology** 1991 Oct;181(1):169-72

PNEUMOTHORAX

Right-sided chest pain with progressive dyspnea. Arora VK, et al. **Chest** 1991 Sep;100(3):811-2

Check-valve mechanism as a cause of bilateral spontaneous pneumothorax complicating bronchioloalveolar cell carcinoma. Minami H, et al. **Chest** 1991 Sep;100(3):853-5

The thoracic vent. Clinical experience with a new device for treating simple pneumothorax. Samelson SL, et al. **Chest** 1991 Sep;100(3):880-2

Recurring catamenial pneumothorax treated with a Gn-RH analogue. Slabbynck H, et al. **Chest** 1991 Sep;100(3):851

Bronchoalveolar lavage neutrophilia seen in Pneumocystis pneumonia presenting with pneumothorax. Smith RL, et al. **Chest** 1991 Sep;100(3):865-7

PNEUMOTHORAX, ARTIFICIAL

Tumor invasion of the chest wall and mediastinum in lung cancer: evaluation with pneumothorax CT. Yokoi K, et al. **Radiology** 1991 Oct;181(1):147-52

POETRY

A landmark document in the growing body of literature about AIDS. Cady J. **Acad Med** 1991 Sep;66(9):522-3

POISON IVY DERMATITIS

Failure of a tapering dose of oral methylprednisolone to treat reactions to poison ivy [letter] Ives TJ, et al. **JAMA** 1991 Sep 11;266(10):1362

POLICY MAKING

Clinical guidelines development: opportunities for family physicians. Jackson MN, et al. **J Fam Pract** 1991 Aug; 33(2):129-32

POLIOMYELITIS

Use of inactivated or oral poliovirus vaccine in India [letter] Kaul R. **Lancet** 1991 Sep 14;338(8768):702

Outbreak of paralytic poliomyelitis in Oman: evidence for widespread transmission among fully vaccinated children. Sutter RW, et al. **Lancet** 1991 Sep 21;338(8769):715-20

POLIOVIRUS VACCINE

Use of inactivated or oral poliovirus vaccine in India [letter] Kaul R. **Lancet** 1991 Sep 14;338(8768):702

POLIOVIRUS VACCINE, ORAL

Use of oral poliovirus vaccine for unlicensed indications. **Can Med Assoc J** 1991 Sep 15;145(6):661 **(Eng, Fre)**

Outbreak of paralytic poliomyelitis in Oman: evidence for widespread transmission among fully vaccinated children. Sutter RW, et al. **Lancet** 1991 Sep 21;338(8769):715-20

POLITICS

American sex survey cancelled [news] Roberts J. **BMJ** 1991 Aug 3;303(6797):263

Nontraditional medical pursuits. Rudick J. **JAMA** 1991 Oct 2;266(13):1865, 1868

Ratcheting up the AIDS hysteria [news] Greenberg DS. **Lancet** 1991 Sep 14;338(8768):683-4

POLLEN

Identification of anti-idiotypic antibodies in the sera of ryegrass-allergic and nonallergic individuals. Valacer DJ, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):349-55

POLYCHONDRITIS, RELAPSING

Strongyloides stercoralis hyperinfection and central nervous system involvement in a patient with relapsing polychondritis. Schindzielorz A, et al. **South Med J** 1991 Aug;84(8):1055-7

POLYCYSTIC OVARY SYNDROME

Adrenal and ovarian steroid hormone responses to gonadotropin-releasing hormone agonist treatment in polycystic ovary syndrome. Gonzalez F, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):535-45

Serum bioactive and immunoreactive luteinizing hormone and follicle-stimulating hormone levels in women with cycle abnormalities, with or without polycystic ovarian disease. Fauser BC, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):811-7

POLYETHYLENES

Polyethylene wear from retrieved acetabular cups. Weightman B, et al. **J Bone Joint Surg [Br]** 1991 Sep; 73(6):806-10

POLYHYDRAMNIOS

Study of 156 cases of polyhydramnios and congenital malformations in a series of 118,265 consecutive births. Stoll CG, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):586-90

POLYMERASE CHAIN REACTION

Sensitive detection of clonal antigen receptor gene rearrangements for the diagnosis and monitoring of lymphoid neoplasms by a polymerase chain reaction-mediated ribonuclease protection assay. Veelken H, et al. **Blood** 1991 Sep 1;78(5):1318-26

Discordance between primer pairs in the polymerase chain reaction for detection of human immunodeficiency virus type 1: a role for taq polymerase inhibitors [letter] Coutlée F, et al. **J Infect Dis** 1991 Oct;164(4):817-8

Distinguishing pathogenic isolates of Entamoeba histolytica by polymerase chain reaction [letter] Tachibana H, et al. **J Infect Dis** 1991 Oct;164(4):825-6

POLYMORPHISM (GENETICS)

MUC-2 human small intestinal mucin gene structure. Repeated arrays and polymorphism. Toribara NW, et al. **J Clin Invest** 1991 Sep;88(3):1005-13

POLYPOSIS SYNDROME, FAMILIAL

Turcot's syndrome. Flow cytometric analysis. Newton HB, et al. **Cancer** 1991 Oct 1;68(7):1633-9

POLYPS

Antral choanal polyp presenting as obstructive sleep apnea syndrome. Rodgers GK, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):914-6

Hyperplastic polyps and risk of adenomas [letter] **Gastroenterology** 1991 Oct;101(4):1144-5

POLYRADICULONEURITIS

A passage through paralysis. Morgan SP. **Am J Nurs** 1991 Oct;91(10):70-4

Kinetics of anti-peripheral nerve myelin antibody in patients with Guillain-Barré syndrome treated and not treated with plasmapheresis. Vriesendorp FJ, et al. **Arch Neurol** 1991 Aug;48(8):858-61

Guillain-Barré syndrome and parenteral gangliosides [letter] **Lancet** 1991 Sep 21;338(8769):757

Clinical and electrophysiological aspects of acute paralytic disease of children and young adults in northern China. McKhann GM, et al. **Lancet** 1991 Sep 7;338(8767):593-7

Axonal Guillain-Barré [letter] van der Meché FG, et al. **Neurology** 1991 Sep;41(9):1530-1

POLYSACCHARIDES, BACTERIAL

Variable region diversity in human circulating antibodies specific for the capsular polysaccharide of Haemophilus influenzae type b. Preferential usage of two types of VH3 heavy chains. Silverman GJ, et al. **J Clin Invest** 1991 Sep; 88(3):911-20

Restricted Ig H chain V gene usage in the human antibody response to Haemophilus influenzae type b capsular polysaccharide. Adderson EE, et al. **J Immunol** 1991 Sep 1;147(5):1667-74

Human IgA1 blockade of IgG-initiated lysis of Neisseria meningitidis is a function of antigen-binding fragment binding to the polysaccharide capsule. Jarvis GA, et al. **J Immunol** 1991 Sep 15;147(6):1962-7

Complement deposition by antibodies to Pseudomonas aeruginosa mucoid exopolysaccharide (MEP) and by non-MEP specific opsonins. Pier GB, et al. **J Immunol** 1991 Sep 15;147(6):1869-76

POLYTETRAFLUOROETHYLENE

Loss of mechanical strength in expanded polytetrafluoroethylene vascular prostheses [letter] Vanmaele RG, et al. **Lancet** 1991 Sep 21;338(8769):755

POLYURIA

Parathyroid adenoma manifested as pancreatitis and polyuria. Ginn DR, et al. **South Med J** 1991 Aug;84(8):1023-5

POLYVINYLS

Embolization of arteriovenous malformations with peripheral aneurysms using ethylene vinyl alcohol copolymer. Report of three cases. Terada T, et al. **J Neurosurg** 1991 Oct; 75(4):655-60

POPLITEAL ARTERY

Pseudoaneurysm of the popliteal artery as a complication of an osteochondroma. A review of the literature and a case report. Harrington I, et al. **Clin Orthop** 1991 Sep; (270):283-7

Total peripheral artery occlusions: conventional versus laser thermal recanalization with a hybrid probe in percutaneous angioplasty—results of a randomized trial [see comments] Belli AM, et al. **Radiology** 1991 Oct;181(1):57-60. Comment in: Radiology 1991 Oct;181(1):15-6.

Femoropopliteal arterial occlusions: laser-assisted versus conventional percutaneous transluminal angioplasty. Odink HF, et al. **Radiology** 1991 Oct;181(1):61-6

POPULATION SURVEILLANCE

Breast-feeding trends: a cause for action. Lawrence RA. **Pediatrics** 1991 Oct;88(4):867-8

Recent declines in breast-feeding in the United States, 1984 through 1989. Ryan AS, et al. **Pediatrics** 1991 Oct; 88(4):719-27

PORTAL SYSTEM

HLA-DR expression on the microvasculature of portal tracts in idiopathic portal hypertension. Immunohistochemical characteristics and relation to portal phlebosclerosis. Terada T, et al. **Arch Pathol Lab Med** 1991 Oct; 115(10):993-7

Prevalence of spontaneous hepatofugal portal flow in liver cirrhosis [letter] Dao T, et al. **Gastroenterology** 1991 Oct; 101(4):1141-2

PORTAL VEIN

Can intrahepatic shunting be measured? [editorial; comment] Keiding S. **Dig Dis Sci** 1991 Sep;36(9):1185-8. Comment on: Dig Dis Sci 1991 Sep;36(9):1189-96.

Combined evaluation of total and functional liver plasma flows and intrahepatic shunting [see comments] Molino G, et al. **Dig Dis Sci** 1991 Sep;36(9):1189-96. Comment in: Dig Dis Sci 1991 Sep;36(9):1185-8.

POSITIVE-PRESSURE RESPIRATION

What triggers a ventilator alarm? Stiesmeyer JK. **Am J Nurs** 1991 Oct;91(10):60-4

Effects of positive end-expiratory pressure, lung volume, and inspiratory flow on interrupter resistance in patients with adult respiratory distress syndrome. Eissa NT, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):538-43

Effects of positive end-expiratory pressure on alveolar recruitment and gas exchange in patients with the adult respiratory distress syndrome. Ranieri VM, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):544-51

Use of the Inspiron nebuliser during continuous positive airway pressure ventilation. Hardwick M, et al. **Anaesthesia** 1991 Aug;46(8):664-7

Nasal positive pressure ventilation in patients with acute respiratory failure. Difficult and time-consuming procedure for nurses. Chevrolet JC, et al. **Chest** 1991 Sep; 100(3):775-82

Re: 'The effect of lung hyperinflation and endotracheal suctioning on cardiopulmonary hemodynamics' [letter] Ahrens T. **Nurs Res** 1991 Sep-Oct;40(5):297, 315

POSTAL SERVICE

Effect of repeated annual reminder letters on influenza immunization among elderly patients. Hutchison BG, et al. **J Fam Pract** 1991 Aug;33(2):187-9

POSTGASTRECTOMY SYNDROMES

Enterogastric reflux after various types of antiulcer gastric surgery: quantitation by 99mTc-HIDA scintigraphy.

Xynos E, et al. **Gastroenterology** 1991 Oct;101(4):991–8

POSTOPERATIVE CARE

Postoperative oxygen via the laryngeal mask airway [letter] Goodwin AP. **Anaesthesia** 1991 Aug;46(8):700
Postoperative epidural morphine is safe on surgical wards. Ready LB, et al. **Anesthesiology** 1991 Sep;75(3):452–6

POSTOPERATIVE COMPLICATIONS

Usefulness of corticosteroid therapy for protein-losing enteropathy after the Fontan procedure. Rychik J, et al. **Am J Cardiol** 1991 Sep 15;68(8):819–21
Balloon dilatation of a stenotic Waterston shunt with long-term follow-up. Scheel JN, et al. **Am J Cardiol** 1991 Sep 15;68(8):821–2
The postop heart. Case example: myocardial rupture. Smith A. **Am J Nurs** 1991 Oct;91(10):25–6
The effect of interleukin-1 on adhesion formation in the rat. Hershlag A, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):771–4
Prognostic factors and complication rates for cervical cerclage: a review of 482 cases. Treadwell MC, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):555–8
Cardiac transplantation and depression [letter] Jones ER Jr. **Am J Psychiatry** 1991 Sep;148(9):1271
Ulcerative tracheobronchitis after lung transplantation. A new form of invasive aspergillosis. Kramer MR, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):552–6
Unilateral pulmonary oedema of the contralateral lung following transaxillary sympathectomy. Cohen JD, et al. **Anaesthesia** 1991 Aug;46(8):651–3
A comparison of dopexamine and dopamine to prevent renal impairment in patients undergoing orthotopic liver transplantation. Gray PA, et al. **Anaesthesia** 1991 Aug; 46(8):638–41
Chronic headache resulting from postoperative supraorbital neuralgia. Klein DS, et al. **Anesth Analg** 1991 Oct; 73(4):490–1
Sepsis after coronary bypass grafting: evidence for loss of the gut mucosal barrier. Ford EG, et al. **Ann Thorac Surg** 1991 Sep;52(3):514–7
Intermediate procedures after first-stage Norwood operation facilitate subsequent repair. Jonas RA. **Ann Thorac Surg** 1991 Sep;52(3):696–700
Unusual complication of J wire used for central venous cannulation [letter] Panos AL, et al. **Ann Thorac Surg** 1991 Sep;52(3):581–2
Postblepharoplasty ectropion. Prevention and management. McGraw BL, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):852–6
The prognostic value of endotracheal tube-air leak following tracheal surgery in children. Seid AB, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):880–2
Prevention of venous thrombosis with minidose warfarin after joint replacement. Dale C, et al. **BMJ** 1991 Jul 27; 303(6796):224
Efficacy of fixed minidose warfarin prophylaxis in total hip replacement. Fordyce MJ, et al. **BMJ** 1991 Jul 27; 303(6796):219–20
Multisystem organ failure in neurosurgical patients. Unterberg A, et al. **Chest** 1991 Sep;100(3 Suppl):203S–204S
Treatment of acute myeloid leukaemia in a renal allograft recipient: implications of cyclosporin immunosuppressive treatment. Cuthbert RJ, et al. **J Clin Pathol** 1991 Aug; 44(8):693–5
Late tubo-ovarian abscess following abdominal hysterectomy. Fletcher JL Jr, et al. **J Fam Pract** 1991 Aug; 33(2):190–2
Fusiform aneurysm after surgery for craniopharyngioma [letter] Liu SS, et al. **J Neurosurg** 1991 Oct;75(4):670–2
Chordal rupture as a late complication after mitral valve reconstruction [letter] Koutlas TC, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):466–8
Tetralogy with small pulmonary arteries [letter] McGoon DC. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):460
Pelvic abscesses: CT-guided transrectal drainage. Gazelle GS, et al. **Radiology** 1991 Oct;181(1):49–51
Fluid collections developing after pancreatic transplantation: radiologic evaluation and intervention. Patel BK, et al. **Radiology** 1991 Oct;181(1):215–20
Chylothorax complicating right upper lobectomy. Basha IS, et al. **South Med J** 1991 Aug;84(8):1053–4
Candidal mediastinitis after surgical repair of esophageal perforation. Weil RJ. **South Med J** 1991 Aug;84(8):1052–3
Analysis of morbidity and mortality rates in right hepatectomy with the preoperative APACHE II score. Gagner M, et al. **Surgery** 1991 Sep;110(3):487–92
Compartment syndrome complicating prolonged use of the lithotomy position. Neagle CE, et al. **Surgery** 1991 Sep; 110(3):566–9 (18 ref.)

POSTPARTUM HEMORRHAGE

Vasopressin and operative hysteroscopy in the management of delayed postabortion and postpartum bleeding. Townsend DE, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):616–8
Use of intra myometrial 15-methyl prostaglandin F2 alpha to control atonic postpartum haemorrhage following vaginal delivery and failure of conventional therapy. Bigrigg A, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):734–6

POSTPOLIOMYELITIS SYNDROME

Motor unit firing rates in postpolio and control subjects during submaximal contraction. Rodriquez AA, et al. **Am J Phys Med Rehabil** 1991 Aug;70(4):191–4
Dysphagia in the post-polio syndrome [letter] **N Engl J Med** 1991 Oct 10;325(15):1107–9

POSTURE

Regulation of atrial natriuretic peptide release in pregnancy: responses to posture. Lowe SA, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):591–5
Influence of posture and sustained loss of lung volume on pulmonary function in awake asthmatic subjects. Ballard RD, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):499–503
Epidural opioid analgesia does not obscure diagnosis of compartment syndrome resulting from prolonged lithotomy position. Montgomery CJ, et al. **Anesthesiology** 1991 Sep;75(3):541–3
Trunk orientation as the determining factor of the 'contralateral' deficit in the neglect syndrome and as the physical anchor of the internal representation of body orientation in space. Karnath HO, et al. **Brain** 1991 Aug; 114 (Pt 4):1997–2014
Effect of postural stress on left ventricular performance using the continuous-wave Doppler technique. Brown RA, et al. **Chest** 1991 Sep;100(3):738–43
Measurement of lower limb alignment using long radiographs. Wright JG, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):721–3
Postural change in blood pressure associated with age and systolic blood pressure. The National Health and Nutrition Examination Survey II. Harris T, et al. **J Gerontol** 1991 Sep;46(5):M159–63
Compartment syndrome complicating prolonged use of the lithotomy position. Neagle CE, et al. **Surgery** 1991 Sep; 110(3):566–9 (18 ref.)

POTASSIUM

Human resting energy expenditure in relation to dietary potassium. Dériaz O, et al. **Am J Clin Nutr** 1991 Oct; 54(4):628–34
Methacholine airway responsiveness and 24-hour urine excretion of sodium and potassium. The Normative Aging Study. Sparrow D, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):722–5
High potassium contents in organ preservation solutions cause strong pulmonary vasocontraction. Kimblad PO, et al. **Ann Thorac Surg** 1991 Sep;52(3):523–8
Differential effects of heptanol, potassium, and tetrodotoxin on reentrant ventricular tachycardia around a fixed obstacle in anisotropic myocardium [see comments] Brugada J, et al. **Circulation** 1991 Sep;84(3):1307–18. Comment in: Circulation 1991 Sep;84(3):1447–50.
In vivo evidence of altered chloride but not potassium secretion in cystic fibrosis rectal mucosa. Goldstein JL, et al. **Gastroenterology** 1991 Oct;101(4):1012–9
Segmental variability of glucocorticoid induced electrolyte transport in rat colon. Sandle GI. **Gut** 1991 Aug; 32(8):936–40
Dihydrospirorenone, a new progestogen with antimineralocorticoid activity: effects on ovulation, electrolyte excretion, and the renin-aldosterone system in normal women. Oelkers W, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):837–42

POULTRY

Timely statement on labeling of meat and poultry. **J Am Diet Assoc** 1991 Aug;91(8):984

POVERTY

New rules imperil care for poor [news] Cotton P. **JAMA** 1991 Oct 9;266(14):1901
Beliefs about AIDS, health, and illness in low-income white women. Flaskerud JH, et al. **Nurs Res** 1991 Sep-Oct; 40(5):266–71
Incidence and correlates of breast-feeding in socioeconomically disadvantaged women. Jacobson SW, et al. **Pediatrics** 1991 Oct;88(4):728–36
Drug use and sexual behavior of indigent African American men. el-Bassel N, et al. **Public Health Rep** 1991 Sep-Oct; 106(5):586–90
A racial and ethnic comparison of family formation and contraceptive practices among low-income women. Radecki SE. **Public Health Rep** 1991 Sep-Oct; 106(5):494–502

POVERTY AREAS

Serum vitamin A distribution curve for children aged 2-6 y known to have adequate vitamin A status: a reference population. Flores H, et al. **Am J Clin Nutr** 1991 Oct; 54(4):707–11

POWER (PSYCHOLOGY)

Empowering potential: a theory of wellness motivation. Fleury JD. **Nurs Res** 1991 Sep-Oct;40(5):286–91

PRACTICE MANAGEMENT, MEDICAL

The practice manager [editorial] Dornan M, et al. **BMJ** 1991 Jul 20;303(6795):146–7
In praise of non-fundholding practices. Eve R, et al. **BMJ** 1991 Jul 20;303(6795):167–8
Fundholding and cash limits in primary care: blight or blessing? Roland M. **BMJ** 1991 Jul 20;303(6795):171–2
Is your overhead 70%? [editorial] Griffin GC. **Postgrad Med** 1991 Sep 15;90(4):19–20

PRADER-WILLI SYNDROME

Rumination risk of aspiration of gastric contents in the Prader-Willi syndrome. Sloan TB, et al. **Anesth Analg** 1991 Oct;73(4):492–5 (23 ref.)
Genomic imprinting in an Angelman and Prader-Willi translocation family [letter] Hultén M, et al. **Lancet** 1991 Sep 7;338(8767):638–9
Standards for selected anthropometric measurements in Prader-Willi syndrome. Butler MG, et al. **Pediatrics** 1991 Oct;88(4):853–60

PREANESTHETIC MEDICATION

Oral ketamine. Its use for mentally retarded adults requiring day care dental treatment. Petros AJ. **Anaesthesia** 1991 Aug;46(8):646–7
Rectal ketamine and midazolam for premedication in pediatric dentistry. van der Bijl P, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1050–4

PREDNISOLONE

Methylprednisolone achieves greater concentrations in the lung than prednisolone. A pharmacokinetic analysis. Greos LS, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):586–92

PREDNISONE

Usefulness of corticosteroid therapy for protein-losing enteropathy after the Fontan procedure. Rychik J, et al. **Am J Cardiol** 1991 Sep 15;68(8):819–21
Sulfasalazine vs. steroids in Crohn's disease: David vs. Goliath? Hanauer SB. **Gastroenterology** 1991 Oct; 101(4):1130–1
Randomized, double-blind trial of deflazacort versus prednisone in juvenile chronic (or rheumatoid) arthritis: a relatively bone-sparing effect of deflazacort. Loftus J, et al. **Pediatrics** 1991 Sep;88(3):428–36

PRE-ECLAMPSIA

Concentration of digoxin-like immunoreactive substance in patients with preeclampsia and its relation to severity of pregnancy-induced hypertension. Kaminski K, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):733–6
Maternal plasma level of endothelin is increased in preeclampsia. Nova A, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):724–7
Fish-oil and pre-eclampsia [letter] **Br J Obstet Gynaecol** 1991 Jul;98(7):737–40

PREGNANCY

Prospective evaluation of maternal serum human chorionic gonadotropin levels in 3428 pregnancies. Bogart MH, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):663–7
Risks associated with an elevated maternal serum alpha-fetoprotein level. Crandall BF, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):581–6
Effect of cigarette smoking on maternal airway function during pregnancy. Das TK, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):675–9
Effects of angiotensin II on atrial natriuretic peptide in pregnancy. Didden MA, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):692–5
Regulation of atrial natriuretic peptide release in pregnancy: responses to posture. Lowe SA, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):591–5
Value of high and low maternal serum alpha-fetoprotein levels in screening singleton pregnancies [letter] Minaretzis D, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):780
Genetic identification of pregnancies responsible for choriocarcinomas after multiple pregnancies by restriction fragment length polymorphism analysis. Osada H, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):682–8
Increased birth weight in northerly islands: is fish consumption a red herring? Harper V, et al. **BMJ** 1991 Jul 20;303(6795):166
Maternal angiotensin sensitivity and fetal Doppler umbilical artery flow waveforms. Cook CM, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):698–702
Pregnancy after orthotopic liver transplantation. Case report. Hill NC, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):719–21
Pregnancy-induced changes in thyroid function: role of human chorionic gonadotropin as putative regulator of maternal thyroid. Ballabio M, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):824–31
Correlations between antepartum maternal metabolism and child intelligence [see comments] Rizzo T, et al. **N Engl J Med** 1991 Sep 26;325(13):911–6. Comment in: N Engl J Med 1991 Sep 26;325(13):959–60.

PREGNANCY, ANIMAL

Circadian rhythms of heart rate and mean arterial pressure in chronically instrumented pregnant rats. Melone PJ, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):758–63
Comparison of plasma oxytocin and catecholamine concentrations with uterine activity in pregnant rhesus monkeys. Hirst JJ, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):804–10

PREGNANCY COMPLICATIONS

Funic reduction for the management of umbilical cord prolapse. Barrett JM. **Am J Obstet Gynecol** 1991 Sep; 165(3):654–7
Recurrent mild abruptio placentae occurring immediately after repeated electroconvulsive therapy in pregnancy. Sherer DM, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):652–3
Overlap syndrome and its implications in pregnancy. Case report. Oláh KS, et al. **Br J Obstet Gynaecol** 1991 Jul; 98(7):728–30
Successful term delivery by cesarean section in a patient with a continent ileocecal urinary reservoir. Hatch TR, et al. **J Urol** 1991 Oct;146(4):1111–2
Drugs, alcohol, pregnancy, and the neonate. Pay now or pay later [editorial; comment] Chasnoff IJ. **JAMA** 1991 Sep 18;266(11):1567–8. Comment on: JAMA 1991 Sep 18;266(11):1521–6.
Mandatory treatment for drug use during pregnancy. Chavkin W. **JAMA** 1991 Sep 18;266(11):1556–61
Systemic lupus erythematosus in pregnancy [letter] Tincani A, et al. **Lancet** 1991 Sep 21;338(8769):756–7
Underdetection of substance abuse [letter] Lurio J, et al. **N Engl J Med** 1991 Oct 3;325(14):1045–6
A comprehensive local program for the prevention of fetal alcohol syndrome. Masis KB, et al. **Public Health Rep** 1991 Sep–Oct;106(5):484–9
Kikuchi–Fujimoto syndrome during pregnancy. DuBois RE, et al. **South Med J** 1991 Aug;84(8):1029–30

PREGNANCY COMPLICATIONS, CARDIOVASCULAR

Concentration of digoxin-like immunoreactive substance in patients with preeclampsia and its relation to severity of pregnancy-induced hypertension. Kaminski K, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):733–6
Ultrasonographic diagnosis of symptomatic deep venous thrombosis in pregnancy. Polak JF, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):625–9
Placental bed spiral arteries in the hypertensive disorders of pregnancy. Pijnenborg R, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):648–55
Blood pressure during pregnancy in Canadian Inuit: community differences related to diet. Popeski D, et al. **Can Med Assoc J** 1991 Sep 1;145(5):445–54

PREGNANCY COMPLICATIONS, HEMATOLOGIC

Congenital afibrinogenaemia and successful pregnancy outcome. Case report. Trehan AK, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):722–4

PREGNANCY COMPLICATIONS, INFECTIOUS

Maternal genital herpes and gender of offspring [letter] Brown Z, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):784–5
The effects of betamethasone on maternal cellular resistance to infection. Cunningham DS, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):610–5
A maternal death caused by AIDS. Case report. Kell PD, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):725–7
The maternal immune response in coccidioidomycosis. Is pregnancy a risk factor for serious infection? Barbee RA, et al. **Chest** 1991 Sep;100(3):709–15
Nasal, axillary, and perineal carriage of Staphylococcus aureus among women: identification of strains producing epidermolytic toxin. Dancer SJ, et al. **J Clin Pathol** 1991 Aug;44(8):681–4
Human immunodeficiency virus infection in urban Rwanda. Demographic and behavioral correlates in a representative sample of childbearing women. Allen S, et al. **JAMA** 1991 Sep 25;266(12):1657–63
Neonatal herpes simplex virus infection and asymptomatic maternal infection [letter] **N Engl J Med** 1991 Sep 26; 325(13):965–6
HIV screening in pregnancy [letter] Parker JE, et al. **Pediatrics** 1991 Sep;88(3):657–8
Prevalence of Chlamydia trachomatis infection in pregnant patients. Much DH, et al. **Public Health Rep** 1991 Sep–Oct; 106(5):490–3

PREGNANCY COMPLICATIONS, NEOPLASTIC

Use of hydroxyurea in chronic myeloid leukemia during pregnancy: a case report. Patel M, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):565–6

PREGNANCY IN DIABETES

Screening recommendations for gestational diabetes mellitus. Cousins L, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):493–6
Sweet success, but an acid aftertaste? [editorial; comment] Jovanovic–Peterson L, et al. **N Engl J Med** 1991 Sep 26; 325(13):959–60. Comment on: N Engl J Med 1991 Sep 26;325(13):911–6.
Correlations between antepartum maternal metabolism and child intelligence [see comments] Rizzo T, et al. **N Engl J Med** 1991 Sep 26;325(13):911–6. Comment in: N Engl J Med 1991 Sep 26;325(13):959–60.

PREGNANCY OUTCOME

Determinants of pregnancy outcome and newborn behavior of a semirural Egyptian population. Kirksey A, et al. **Am J Clin Nutr** 1991 Oct;54(4):657–67

PREGNANCY, PROLONGED

Fetal breathing movements before oxytocin induction in prolonged pregnancies. Schreyer P, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):577–81

PREGNANCY TESTS

On pregnancy tests. Masson V. **Nurs Outlook** 1991 Sep–Oct; 39(5):240

PREGNANCY TRIMESTER, FIRST

Colony-stimulating factor-1 and c-fms expression in human endometrial tissues and placenta during the menstrual cycle and early pregnancy. Kauma SW, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):746–51

PREGNENEDIONES

Growth of asthmatic children during treatment with budesonide: a double blind trial. Wolthers OD, et al. **BMJ** 1991 Jul 20;303(6795):163–5
Action of budesonide on asthmatic bronchial hyperresponsiveness. Effects on directly and indirectly acting bronchoconstrictors. Fuller RW, et al. **Chest** 1991 Sep;100(3):670–4
Changes in carbohydrate and lipid metabolism in children with asthma inhaling budesonide. Turpeinen M, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):384–9
Inhaled budesonide and behavioural disturbances [letter] Connett G, et al. **Lancet** 1991 Sep 7;338(8767):634–5
Randomized, double-blind trial of deflazacort versus prednisone in juvenile chronic (or rheumatoid) arthritis: a relatively bone-sparing effect of deflazacort. Loftus J, et al. **Pediatrics** 1991 Sep;88(3):428–36

PREJUDICE

Gender bias of Ohio physicians in the evaluation of the personal statements of residency applicants. Smith CJ, et al. **Acad Med** 1991 Aug;66(8):479–81

PREMENSTRUAL SYNDROME

High nocturnal body temperature in premenstrual syndrome and late luteal phase dysphoric disorder. Severino SK, et al. **Am J Psychiatry** 1991 Oct;148(10):1329–35

PRENATAL CARE

Prenatal behavioral risk screening by computer in a health maintenance organization-based prenatal care clinic. Lapham SC, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):506–14
Effect of a fetal surveillance unit on admission of antenatal patients to hospital. Soothill PW, et al. **BMJ** 1991 Aug 3;303(6797):269–71
Drugs, alcohol, pregnancy, and the neonate. Pay now or pay later [editorial; comment] Chasnoff IJ. **JAMA** 1991 Sep 18;266(11):1567–8. Comment on: JAMA 1991 Sep 18;266(11):1521–6.
Mandatory treatment for drug use during pregnancy. Chavkin W. **JAMA** 1991 Sep 18;266(11):1556–61
Change in obstetric practice in response to fear of litigation in the British Isles. Ennis M, et al. **Lancet** 1991 Sep 7; 338(8767):616–8

PRENATAL DIAGNOSIS

In utero fetal muscle biopsy for the diagnosis of Duchenne muscular dystrophy. Evans MI, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):728–32
Prenatal diagnosis of fetal cytomegalovirus infection. Lynch L, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):714–8
Prenatal prediction of Down syndrome [letter] Reynolds TM, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):781–2
Prenatal screening for Down's syndrome [letter] Stone MJ, et al. **BMJ** 1991 Jul 20;303(6795):188
Prenatal diagnosis: the medical genetics perspective [letter] McCreary BD. **Can Med Assoc J** 1991 Sep 1;145(5):391

PRENATAL EXPOSURE DELAYED EFFECTS

Daughters of stilboestrol [letter] Cahill DJ, et al. **BMJ** 1991 Jul 20;303(6795):187
Morbidity estimates of conditions originating in the perinatal period: United States, 1986 through 1987. Becerra JE, et al. **Pediatrics** 1991 Sep;88(3):553–9
Circulating catecholamine concentrations in cocaine-exposed neonates: a pilot study. Mirochnick M, et al. **Pediatrics** 1991 Sep;88(3):481–5

PREOPERATIVE CARE

The automated interview versus the personal interview. Do patient responses to preoperative health questions differ? Lutner RE, et al. **Anesthesiology** 1991 Sep;75(3):394–400
Preoperative duplex scan assessment of the inferior epigastric artery as a coronary bypass conduit. Milgalter E, et al. **Ann Thorac Surg** 1991 Sep;52(3):567–8
Impact of two cycles of preoperative chemotherapy with intraarterial cisplatin and intravenous doxorubicin on the choice of surgical procedure for high-grade bone sarcomas of the extremities. Malawer M, et al. **Clin Orthop** 1991 Sep; (270):214–22

PRESCRIPTIONS, DRUG

Overprescribing of benzodiazepine hypnotic drugs in the elderly [letter] Belitsos NJ. **Am J Med** 1991 Sep;91(3):321
Outpatient use of prescription sedative-hypnotic drugs in the United States, 1970 through 1989. Wysowski DK, et al. **Arch Intern Med** 1991 Sep;151(9):1779–83
'No narcotics' policy [letter] Walbroehl GS. **J Fam Pract** 1991 Sep;33(3):313
From the Food and Drug Administration. Nightingale SL. **JAMA** 1991 Sep 18;266(11):1482

PRESSORECEPTORS

Depression of baroreflex control of heart rate by halothane in growing piglets. Palmisano BW, et al. **Anesthesiology** 1991 Sep;75(3):512–9
Contrasting effects of digitalis and dobutamine on baroreflex sympathetic control in normal humans. Schobel HP, et al. **Circulation** 1991 Sep;84(3):1118–29
Baroreflexes in patients with diabetes mellitus. Ferrer MT, et al. **Neurology** 1991 Sep;41(9):1462–6

PREVENTIVE DENTISTRY

The role of the pediatrician in oral health care. Abrams RG, et al. **Pediatr Clin North Am** 1991 Oct;38(5):1049–52

PREVENTIVE HEALTH SERVICES

New preventive care guidelines may have more impact than predecessors [news] Cotton P. **JAMA** 1991 Sep 18; 266(11):1475

PREVENTIVE MEDICINE

Preventive medicine in primary care. Moving from theory to practice. Stange KC, et al. **Postgrad Med** 1991 Sep 1; 90(3):125–8 (36 ref.)

PRILOCAINE

Prilocaine associated methaemoglobinaemia and the pulse oximeter [letter] Marks LF, et al. **Anaesthesia** 1991 Aug; 46(8):703

PRIMARY HEALTH CARE

Explaining outputs of primary health care: population and practice factors. Baker D, et al. **BMJ** 1991 Jul 27; 303(6796):225–9
Guidelines for prescribing psychoactive drugs in the elderly: Part 2. Maletta G, et al. **Geriatrics** 1991 Sep;46(9):52–7, 60 (33 ref.)
Guidelines for prescribing psychoactive drugs in the elderly: Part 1. Maletta G, et al. **Geriatrics** 1991 Sep;46(9):40–7 (33 ref.)
Malignant tumors of the eye in geriatric patients. Shields JA, et al. **Geriatrics** 1991 Sep;46(9):28–39 (2 ref.)
Child health in the 1990s [letter] **Lancet** 1991 Sep 14; 338(8768):698–9
Child care options for ill children. Landis SE, et al. **Pediatrics** 1991 Oct;88(4):705–18 (69 ref.)
Preventive medicine in primary care. Moving from theory to practice. Stange KC, et al. **Postgrad Med** 1991 Sep 1; 90(3):125–8 (36 ref.)
Assessing an adult patient's suicide risk. What primary care physicians need to know. Westreich L. **Postgrad Med** 1991 Sep 15;90(4):59–62 (11 ref.)

PRIMARY PREVENTION

The primary prevention role of the nurse in eating disorders. Chitty KK. **Nurs Clin North Am** 1991 Sep;26(3):789–800 (8 ref.)

PROBLEM SOLVING

Exploratory and problem-solving consumer behavior across the life span. Lesser JA, et al. **J Gerontol** 1991 Sep; 46(5):P259-69

PROCAINAMIDE

Procainamide-induced pleural fibrosis [letter] Sheikh S, et al. **Am J Med** 1991 Sep;91(3):313-5

PRODRUGS

Glycine prodrug facilitates memory retrieval in humans. Schwartz BL, et al. **Neurology** 1991 Sep;41(9):1341-3

PROFESSIONAL CORPORATIONS

Court ruling draws new attention to practice doctrine. Hudson T. **Hospitals** 1991 Sep 20;65(18):60, 62

PROFESSIONAL-FAMILY RELATIONS

Family needs and nursing responses to critically ill patients [letter] Katele S. **Heart Lung** 1991 Sep;20(5 Pt 1):531

The decedent affairs office. A unique centralized service. Haque AK, et al. **JAMA** 1991 Sep 11;266(10):1397-9

A family caregiving model for public health nursing. Zerwekh JV. **Nurs Outlook** 1991 Sep-Oct;39(5):213-7

PROFESSIONAL-PATIENT RELATIONS

Training health care professionals to communicate with patients with mental retardation. Wadsworth JS, et al. **Acad Med** 1991 Aug;66(8):495-6

PROFESSIONAL PRACTICE

Gender, family status, and career patterns of graduates of the University of Calgary Faculty of Medicine. Bryant HE, et al. **Acad Med** 1991 Aug;66(8):483-5

Psychiatry in eastern Europe today: mental health status, policies, and practices. Neumann J. **Am J Psychiatry** 1991 Oct;148(10):1386-9

PROFESSIONAL PRACTICE LOCATION

The geographic relationships between physicians' residency sites and the locations of their first practices. Dorner FH, et al. **Acad Med** 1991 Sep;66(9):540-4

PROGESTERONE

Serum progesterone levels predict success of in vitro fertilization/embryo transfer in patients stimulated with leuprolide acetate and human menopausal gonadotropins. Silverberg KM, et al. **J Clin Endocrinol Metab** 1991 Oct; 73(4):797-803

PROGRAM EVALUATION

Positive effects of a clinical performance assessment program. Stillman PL, et al. **Acad Med** 1991 Aug;66(8):481-3

PROJECTION

Comments on projective identification [letter] **Am J Psychiatry** 1991 Oct;148(10):1407-10

PROLACTIN

Prolactin-producing pituitary carcinoma with pulmonary metastases. Atienza DM, et al. **Cancer** 1991 Oct 1; 68(7):1605-10

Prolactin-provoked alterations of cytosolic, membrane, and nuclear protein kinase C following partial hepatectomy. Buckley AR, et al. **Dig Dis Sci** 1991 Sep;36(9):1313-9

Hepatic regeneration. Effects of age, sex hormone status, prolactin, and cyclosporine. Van Thiel DH, et al. **Dig Dis Sci** 1991 Sep;36(9):1309-12 (37 ref.)

Suppression of the pituitary-gonadal axis in children with central precocious puberty: effects on growth, growth hormone, insulin-like growth factor-I, and prolactin secretion. Sklar CA, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):734-8

Prolactin and cortisol levels in various paroxysmal disorders in childhood. Zelnik N, et al. **Pediatrics** 1991 Sep; 88(3):486-9

PROMETHAZINE

Should promethazine be available without prescription? [letter] Rosefsky JB. **Pediatrics** 1991 Oct;88(4):877-9

PROMOTER REGIONS (GENETICS)

Enhancers and transcription factors controlling the inducibility of the tumor necrosis factor-alpha promoter in primary macrophages. Drouet C, et al. **J Immunol** 1991 Sep 1;147(5):1694-700

PROPAFENONE

Efficacy and safety of intravenous and oral propafenone in pediatric cardiac dysrhythmias. Reimer A, et al. **Am J Cardiol** 1991 Sep 15;68(8):741-4

PROPIDIUM

Flow cytometric studies of human osteosarcoma. Mankin HJ, et al. **Clin Orthop** 1991 Sep;(270):169-80

PROPIONATES

MK-571, a potent antagonist of leukotriene D4-induced bronchoconstriction in the human. Kips JC, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):617-21

PROPIONIBACTERIUM ACNES

Fate of the fellow eye after Propionibacterium acnes endophthalmitis [letter] Yang CM, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):99-100

PROPOFOL

Propofol in myotonic dystrophy [letter] Bouly A, et al. **Anaesthesia** 1991 Aug;46(8):705

Withdrawal syndrome after propofol [letter] Imray JM, et al. **Anaesthesia** 1991 Aug;46(8):704

Induction and recovery characteristics of desflurane in day case patients: a comparison with propofol. Wrigley SR, et al. **Anaesthesia** 1991 Aug;46(8):615-22

Induction dose of propofol in infants and children [letter] Borgeat A, et al. **Anesthesiology** 1991 Sep;75(3):550-1

Effects of anesthesia on norepinephrine kinetics. Comparison of propofol and halothane anesthesia in dogs. Deegan R, et al. **Anesthesiology** 1991 Sep;75(3):481-8

PROPOXYCAINE

The effect of corneal hypesthesia on the duration of proparacaine anesthetic eyedrops. Weiss JS, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):326-30

Trigeminal neuralgia relieved by optical anesthesia [letter] Flach AJ. **JAMA** 1991 Sep 25;266(12):1649

PROPRANOLOL

Adrenergic hypersensitivity after beta-blocker withdrawal in hypertrophic cardiomyopathy. Gilligan DM, et al. **Am J Cardiol** 1991 Sep 15;68(8):766-72

The effect of beta blockade on stress-induced cognitive dysfunction in adolescents [see comments] Faigel HC. **Clin Pediatr (Phila)** 1991 Jul;30(7):441-5. Comment in: Clin Pediatr (Phila) 1991 Jul;30(7):446-8.

"The effect of beta blockade on stress-induced cognitive dysfunction in adolescents" [editorial; comment] Jensen VK. **Clin Pediatr (Phila)** 1991 Jul;30(7):446-8. Comment on: Clin Pediatr (Phila) 1991 Jul;30(7):441-5.

PROPRIOCEPTION

Proprioception and function after anterior cruciate reconstruction. Barrett DS. **J Bone Joint Surg [Br]** 1991 Sep;73(6):833-7

PROSPECTIVE PAYMENT SYSTEM

Questions about geographic reclassification spur debate. Burke M. **Hospitals** 1991 Sep 20;65(18):50, 52

PROSTAGLANDIN ENDOPEROXIDES, SYNTHETIC

A thromboxane analog increases pulmonary capillary pressure but not permeability in the perfused rabbit lung. Wakerlin GE Jr, et al. **Anesthesiology** 1991 Sep; 75(3):475-80

PROSTAGLANDINS

Mechanism of inhibitory action of prostaglandins on the growth of human gastric carcinoma cell line KATO III. Nakamura A, et al. **Gastroenterology** 1991 Oct;101(4):910-8

PROSTATE

Prostate-specific antigen levels from completely sectioned, clinically benign, whole prostates. Brawn PN, et al. **Cancer** 1991 Oct 1;68(7):1592-9

Human prostatic acid phosphatase directly stimulates collagen synthesis and alkaline phosphatase content of isolated bone cells. Ishibe M, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):785-92

Prostatic needle biopsy using an Iowa trumpet biopsy needle guide during standard digital rectal examination: a comparison with ultrasound controlled biopsy. Cooper TP, et al. **J Urol** 1991 Oct;146(4):1079-81

Sonoelasticity imaging: results in in vitro tissue specimens. Lee F Jr, et al. **Radiology** 1991 Oct;181(1):237-9

Invasion of the neurovascular bundle by prostate cancer: evaluation with MR imaging. Tempany CM, et al. **Radiology** 1991 Oct;181(1):107-12

PROSTATECTOMY

Can stage A1 tumor extent be predicted by transurethral resection tumor volume, per cent or grade? A study of 64 stage A1 radical prostatectomies with comparison to prostates removed for stages A2 and B disease. Larsen MP, et al. **J Urol** 1991 Oct;146(4):1059-63

This month in investigative urology: transurethral laser treatment of benign prostatic hyperplasia [comment] McCullough DL. **J Urol** 1991 Oct;146(4):1126-7. Comment on: J Urol 1991 Oct;146(4):1128-35.

Transurethral ultrasound-guided laser-induced prostatectomy (TULIP procedure): a canine prostate feasibility study [see comments] Roth RA, et al. **J Urol** 1991 Oct;146(4):1128-35. Comment in: J Urol 1991 Oct;146(4):1126-7.

The outcome of prostatectomy on chronic retention of urine. Styles RA, et al. **J Urol** 1991 Oct;146(4):1029-33

Radical prostatectomy for stage A adenocarcinoma of the prostate: staging errors and their implications for treatment recommendations and disease outcome. Zincke H, et al. **J Urol** 1991 Oct;146(4):1053-8

Monitoring TURP [editorial] **Lancet** 1991 Sep 7; 338(8767):606-7

PROSTATIC HYPERTROPHY

This month in investigative urology: transurethral laser treatment of benign prostatic hyperplasia [comment] McCullough DL. **J Urol** 1991 Oct;146(4):1126-7. Comment on: J Urol 1991 Oct;146(4):1128-35.

Ibuprofen for urinary symptoms [letter] Sheehan GA. **Postgrad Med** 1991 Sep 15;90(4):23

PROSTATIC NEOPLASMS

Cystic carcinoma of the prostate: findings on transrectal sonography. Llewellyn CH, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):785-6

Prevention of irradiation-induced bowel discomfort by sucralfate: a double-blind, placebo-controlled study when treating localized pelvic cancer. Henriksson R, et al. **Am J Med** 1991 Aug 8;91(2A):151S-157S

Periodic health examination, 1991 update: 3. Secondary prevention of prostate cancer. Canadian Task Force on the Periodic Health Examination. **Can Med Assoc J** 1991 Sep 1;145(5):413-28 (226 ref.)

Prostate-specific antigen levels from completely sectioned, clinically benign, whole prostates. Brawn PN, et al. **Cancer** 1991 Oct 1;68(7):1592-9

Treatment of the Dunning prostate rat tumor R3327-AT1 with pulsed high energy ultrasound shock waves (PHEUS): growth delay and histomorphologic changes. Debus J, et al. **J Urol** 1991 Oct;146(4):1143-6

Prostate specific antigen and prostatic acid phosphatase for monitoring therapy of carcinoma of the prostate. Dupont A, et al. **J Urol** 1991 Oct;146(4):1064-7; discussion 1067-8

Effects of interferon beta ser and transforming growth factor beta on prostatic cell lines. Goldstein D, et al. **J Urol** 1991 Oct;146(4):1173-7

A comparison of the morphological features of cancer arising in the transition zone and in the peripheral zone of the prostate. Greene DR, et al. **J Urol** 1991 Oct;146(4):1069-76

Can stage A1 tumor extent be predicted by transurethral resection tumor volume, per cent or grade? A study of 64 stage A1 radical prostatectomies with comparison to prostates removed for stages A2 and B disease. Larsen MP, et al. **J Urol** 1991 Oct;146(4):1059-63

The risk of dying of prostate cancer in patients with clinically localized disease. Lerner SP, et al. **J Urol** 1991 Oct; 146(4):1040-5

Prostate specific antigen in the management of patients with localized adenocarcinoma of the prostate treated with primary radiation therapy. Russell KJ, et al. **J Urol** 1991 Oct;146(4):1046-52

Cell kinetics by bromodeoxyuridine labeling and deoxyribonucleic acid ploidy in prostatic carcinoma needle biopsies. Scrivner DL, et al. **J Urol** 1991 Oct;146(4):1034-9

Radical prostatectomy for stage A adenocarcinoma of the prostate: staging errors and their implications for treatment recommendations and disease outcome. Zincke H, et al. **J Urol** 1991 Oct;146(4):1053-8

Pilot study of screening for prostate cancer in general practice. Chadwick DJ, et al. **Lancet** 1991 Sep 7; 338(8767):613-6

Measurement of prostate-specific antigen as a screening test for prostate cancer [letter] **N Engl J Med** 1991 Sep 26; 325(13):963-5

Sonoelasticity imaging: results in in vitro tissue specimens. Lee F Jr, et al. **Radiology** 1991 Oct;181(1):237-9

Invasion of the neurovascular bundle by prostate cancer: evaluation with MR imaging. Tempany CM, et al. **Radiology** 1991 Oct;181(1):107-12

PROSTHESIS

Endoprosthetic replacement for stage IIB osteosarcoma. Eckardt JJ, et al. **Clin Orthop** 1991 Sep;(270):202-13

Limb-sparing surgery in skeletally immature patients with osteosarcoma. The use of an expandable prosthesis. Kenan S, et al. **Clin Orthop** 1991 Sep;(270):223-30

Hydroxyapatite coating of prostheses [editorial] Morscher EW. **J Bone Joint Surg [Br]** 1991 Sep;73(6):705-6

Prosthetic replacement of the distal femur for primary bone tumours. Roberts P, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):762-9

PROSTHESIS FAILURE

Survivorship analysis and confidence intervals. An assessment with reference to the Stanmore total knee replacement. Lettin AW, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):729-31

PROTEASE INHIBITORS

The generation of immunogenic peptides can be selectively increased or decreased by proteolytic enzyme inhibitors. Vidard L, et al. **J Immunol** 1991 Sep 15;147(6):1786-91

PROTECTIVE DEVICES

From the Centers for Disease Control. Child passenger restraint use and motor vehicle-related fatalities among children—United States, 1982-1990. **JAMA** 1991 Oct 9; 266(14):1913

PROTEIN C

Inherited protein C deficiency and nonhemorrhagic arterial stroke in young adults. Camerlingo M, et al. **Neurology** 1991 Sep;41(9):1371-3

PROTEIN DEFICIENCY

Inherited protein C deficiency and nonhemorrhagic arterial stroke in young adults. Camerlingo M, et al. **Neurology** 1991 Sep;41(9):1371-3

PROTEIN KINASE C

Prolactin-provoked alterations of cytosolic, membrane, and nuclear protein kinase C following partial hepatectomy. Buckley AR, et al. **Dig Dis Sci** 1991 Sep;36(9):1313-9

Carbachol- and elevated Ca(2+)-induced translocation of functionally active protein kinase C to the brush border of rabbit ileal Na+ absorbing cells. Cohen ME, et al. **J Clin Invest** 1991 Sep;88(3):855-63

B cell triggering by bacterial lipopeptide involves both translocation and activation of the membrane-bound form of protein kinase C. Boscá L, et al. **J Immunol** 1991 Sep 1;147(5):1463-9

Selective induction of high levels of IgA synthesis in Peyer's patch B cells by protein kinase C-activating phorbol esters. Li YS, et al. **J Immunol** 1991 Sep 15;147(6):1752-8

Protein kinase C plays a role in the induction of tyrosine phosphorylation of lymphoid microtubule-associated protein-2 kinase. Evidence for a CD3-associated cascade that includes pp56lck and that is defective in HPB-ALL. Nel AE, et al. **J Immunol** 1991 Sep 15;147(6):1933-9

PROTEIN KINASES

Protein kinase C plays a role in the induction of tyrosine phosphorylation of lymphoid microtubule-associated protein-2 kinase. Evidence for a CD3-associated cascade that includes pp56lck and that is defective in HPB-ALL. Nel AE, et al. **J Immunol** 1991 Sep 15;147(6):1933-9

Rap1A is a substrate for cyclic AMP-dependent protein kinase in human neutrophils. Quilliam LA, et al. **J Immunol** 1991 Sep 1;147(5):1628-35

PROTEIN-LOSING ENTEROPATHIES

Usefulness of corticosteroid therapy for protein-losing enteropathy after the Fontan procedure. Rychik J, et al. **Am J Cardiol** 1991 Sep 15;68(8):819-21

PROTEIN PRECURSORS

Aprotinin blocks the binding of pro atrial natriuretic peptides 1 to 30, 31 to 67, and 99 to 126 to human placental membranes. Vesely DL. **Am J Obstet Gynecol** 1991 Sep; 165(3):567-73

Amyloid precursor protein and ubiquitin immunoreactivity in dystrophic axons is not unique to Alzheimer's disease. Cochran E, et al. **Am J Pathol** 1991 Sep;139(3):485-9

Immunohistochemical colocalization of amyloid precursor protein with cerebrovascular amyloid of Alzheimer's disease. Ko LW, et al. **Am J Pathol** 1991 Sep;139(3):523-33

Acidic polyamino acids inhibit human eosinophil granule major basic protein toxicity. Evidence of a functional role for ProMBP. Barker RL, et al. **J Clin Invest** 1991 Sep; 88(3):798-805

Construction of peptides encompassing multideterminant clusters of human immunodeficiency virus envelope to induce in vitro T cell responses in mice and humans of multiple MHC types. Berzofsky JA, et al. **J Clin Invest** 1991 Sep;88(3):876-84

Differential processing of proenkephalin-A by human peripheral blood monocytes and T lymphocytes. Kuis W, et al. **J Clin Invest** 1991 Sep;88(3):817-24

PROTEIN-TYROSINE KINASE

Inhibitory effect of interleukin-4 on the in vitro growth of Ph1-positive acute lymphoblastic leukemia cells. Okabe M, et al. **Blood** 1991 Sep 15;78(6):1574-80

A mutation in the tyrosine kinase domain of the insulin receptor associated with insulin resistance in an obese woman. Cama A, et al. **J Clin Endocrinol Metab** 1991 Oct; 73(4):894-901

Protein kinase C plays a role in the induction of tyrosine phosphorylation of lymphoid microtubule-associated protein-2 kinase. Evidence for a CD3-associated cascade that includes pp56lck and that is defective in HPB-ALL. Nel AE, et al. **J Immunol** 1991 Sep 15;147(6):1933-9

PROTEINS

Suppression of chronic myelogenous leukemia colony growth by interleukin-1 (IL-1) receptor antagonist and soluble IL-1 receptors: a novel application for inhibitors of IL-1 activity. Estrov Z, et al. **Blood** 1991 Sep 15;78(6):1476-84

Production of interleukin-1 receptor antagonist and interleukin-1 beta by peripheral blood mononuclear cells is differentially regulated. Poutsiaka DD, et al. **Blood** 1991 Sep 1;78(5):1275-81

IL-1 receptor antagonist and IL-1 beta production in human monocytes are regulated differently. Arend WP, et al. **J Immunol** 1991 Sep 1;147(5):1530-6

Tissue transformation into bone in vivo. A potential practical application. Khouri RK, et al. **JAMA** 1991 Oct 9; 266(14):1953-5

Spinal muscular atrophy is not the result of mutations at the beta-hexosaminidase or GM2-activator locus. Kleyn PW, et al. **Neurology** 1991 Sep;41(9):1418-22

PROTEINURIA

Asymptomatic constant isolated proteinuria in children. Yoshikawa N, et al. **J Pediatr** 1991 Sep;119(3):375-9

PROTEOGLYCANS

Analysis of anti-tumor antibodies in mice and rabbits induced by monoclonal anti-idiotope antibodies. Chattopadhyay P, et al. **J Immunol** 1991 Sep 15;147(6):2055-62

PROTEUS MIRABILIS

Proteus mirabilis biofilm protection against struvite crystal dissolution and its implications in struvite urolithiasis. McLean RJ, et al. **J Urol** 1991 Oct;146(4):1138-42

PROTHROMBIN TIME

An evaluation of a whole blood prothrombin analyzer designed for use by individuals without formal laboratory training. Belsey RE, et al. **J Fam Pract** 1991 Sep; 33(3):266-71

PROTO-ONCOGENE PROTEINS

Expression and amplification of the HER-2/neu (c-erbB-2) protooncogene in epithelial ovarian tumors and cell lines. Tyson FL, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):640-6

Identification of the c-kit ligand: end of the road for understanding aplastic anemia in steel mutant mice? Pantel K, et al. **Blood** 1991 Sep 15;78(6):1428-31

Isolation of c-kit receptor-expressing cells from bone marrow, peripheral blood, and fetal liver: functional properties and composite antigenic profile. Papayannopoulou T, et al. **Blood** 1991 Sep 15;78(6):1403-12

Protein kinase C plays a role in the induction of tyrosine phosphorylation of lymphoid microtubule-associated protein-2 kinase. Evidence for a CD3-associated cascade that includes pp56lck and that is defective in HPB-ALL. Nel AE, et al. **J Immunol** 1991 Sep 15;147(6):1933-9

Rap1A is a substrate for cyclic AMP-dependent protein kinase in human neutrophils. Quilliam LA, et al. **J Immunol** 1991 Sep 1;147(5):1628-35

PROTO-ONCOGENES

Expression and amplification of the HER-2/neu (c-erbB-2) protooncogene in epithelial ovarian tumors and cell lines. Tyson FL, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):640-6

PROTOZOAN PROTEINS

Human T cell clone identifies a potentially protective 54-kDa protein antigen of Toxoplasma gondii cloned and expressed in Escherichia coli. Saavedra R, et al. **J Immunol** 1991 Sep 15;147(6):1975-82

Serodiagnosis of invasive amebiasis using a recombinant Entamoeba histolytica protein. Stanley SL Jr, et al. **JAMA** 1991 Oct 9;266(14):1984-6

PROVIRUSES

Amplification of human immunodeficiency virus provirus from cerebrospinal fluid: results of long-term clinical follow-up [letter] Shaunak S, et al. **J Infect Dis** 1991 Oct; 164(4):818

PSEUDARTHROSIS

Vascularised fibular graft for congenital pseudarthrosis of the tibia. Long-term results. Uchida Y, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):846-50

PSEUDOMONAS AERUGINOSA

Complement deposition by antibodies to Pseudomonas aeruginosa mucoid exopolysaccharide (MEP) and by non-MEP specific opsonins. Pier GB, et al. **J Immunol** 1991 Sep 15;147(6):1869-76

Safety, pharmacokinetics, and functional activity of human anti-Pseudomonas aeruginosa monoclonal antibodies in septic and nonseptic patients. Saravolatz LD, et al. **J Infect Dis** 1991 Oct;164(4):803-6

PSEUDOMONAS INFECTIONS

Ocular infections associated with Comamonas acidovorans. Stonecipher KG, et al. **Am J Ophthalmol** 1991 Jul 15; 112(1):46-9

Differential detection of plasma hydroperoxides in sepsis. Keen RR, et al. **Crit Care Med** 1991 Sep;19(9):1114-9

Efficacy of antilipopolysaccharide and anti-tumor necrosis factor monoclonal antibodies in a neutropenic rat model of Pseudomonas sepsis. Opal SM, et al. **J Clin Invest** 1991 Sep;88(3):885-90

Safety, pharmacokinetics, and functional activity of human anti-Pseudomonas aeruginosa monoclonal antibodies in septic and nonseptic patients. Saravolatz LD, et al. **J Infect Dis** 1991 Oct;164(4):803-6

Prevention of chronic Pseudomonas aeruginosa colonisation in cystic fibrosis by early treatment. Valerius NH, et al. **Lancet** 1991 Sep 21;338(8769):725-6

Pseudomonas folliculitis from a health club whirlpool. Breitenbach RA. **Postgrad Med** 1991 Sep 1;90(3):169-70, 173

PSEUDOTUMOR CEREBRI

Cerebral venous sinus thrombosis presenting as idiopathic intracranial hypertension. Couban S, et al. **Can Med Assoc J** 1991 Sep 15;145(6):657-9

PSORIASIS

Acute generalized exanthematous pustulosis. Analysis of 63 cases. Roujeau JC, et al. **Arch Dermatol** 1991 Sep; 127(9):1333-8

Generalized pustular psoriasis and idiopathic hypoparathyroidism [letter] Tercedor J, et al. **Arch Dermatol** 1991 Sep;127(9):1418-9

Generalized pustular psoriasis. A review of 63 cases. Zelickson BD, et al. **Arch Dermatol** 1991 Sep; 127(9):1339-45

Immune activation and psoriasis [letter] Fuchs D, et al. **Lancet** 1991 Sep 21;338(8769):759

PSYCHIATRIC DEPARTMENT, HOSPITAL

The Clerkenwell scheme: assessing efficacy and cost of a psychiatric liaison service to a magistrates' court. James DV, et al. **BMJ** 1991 Aug 3;303(6797):282-5

PSYCHIATRIC NURSING

From there to here in fifty years. Mereness DA. **Nurs Outlook** 1991 Sep-Oct;39(5):222-5

PSYCHIATRIC STATUS RATING SCALES

A polydiagnostic application of operational criteria in studies of psychotic illness. Development and reliability of the OPCRIT system [news] McGuffin P, et al. **Arch Gen Psychiatry** 1991 Aug;48(8):764-70

PSYCHIATRY

Substance abuse disorders: a psychiatric priority. Group for the Advancement of Psychiatry Committee on Alcoholism and the Addictions. **Am J Psychiatry** 1991 Oct; 148(10):1291-300 (100 ref.)

A challenge for psychiatry [editorial] Beigel A. **Am J Psychiatry** 1991 Oct;148(10):1289-90

Looking ahead: new psychiatry, old values. Benedek EP. **Am J Psychiatry** 1991 Sep;148(9):1122-9

Psychiatric consultation to a state board of medical examiners. Bloom JD, et al. **Am J Psychiatry** 1991 Oct; 148(10):1366-70

Humane values and biopsychosocial integration. Hartmann L. **Am J Psychiatry** 1991 Sep;148(9):1130-4

Psychiatry in eastern Europe today: mental health status, policies, and practices. Neumann J. **Am J Psychiatry** 1991 Oct;148(10):1386-9

Elissa P. Benedek, M.D. one hundred nineteenth president, 1990-1991. Robinowitz CB. **Am J Psychiatry** 1991 Sep; 148(9):1135-7

The Royal College of Psychiatrists, 150 years on. Rollin H. **BMJ** 1991 Jul 27;303(6796):238-9

Case involving prominent BC psychiatrist puts medical profession on trial. LeBourdais E. **Can Med Assoc J** 1991 Sep 1;145(5):501, 504-5

PSYCHOANALYTIC THEORY

Role of psychoanalytic thought in twentieth-century American psychiatry [letter] Garcia EE. **Am J Psychiatry** 1991 Oct;148(10):1407

PSYCHOLOGICAL TESTS

The influence of major depression on clinical and psychometric assessment of senile dementia of the Alzheimer type. Rubin EH, et al. **Am J Psychiatry** 1991 Sep;148(9):1164-71

Is life a Wisconsin Card Sorting Test? [letter] Siris SG. **Am J Psychiatry** 1991 Oct;148(10):1413-4

Explicit memory and repetition priming in depression. Preliminary findings. Danion JM, et al. **Arch Gen Psychiatry** 1991 Aug;48(8):707-11

PSYCHOMOTOR AGITATION

Neuroleptic use, parkinsonian symptoms, tardive dyskinesia, and associated factors in child and adolescent psychiatric patients. Richardson MA, et al. **Am J Psychiatry** 1991 Oct; 148(10):1322-8

PSYCHOMOTOR PERFORMANCE

Perception of affect in patients with dementia of the Alzheimer type. Albert MS, et al. **Arch Neurol** 1991 Aug; 48(8):791-5

Reaction time and movement velocity abnormalities in Parkinson's disease under different task conditions. Montgomery EB Jr, et al. **Neurology** 1991 Sep; 41(9):1476-81

PSYCHOPHYSICS

Warm and cold specific somatosensory systems. Psychophysical thresholds, reaction times and peripheral conduction velocities. Yarnitsky D, et al. **Brain** 1991 Aug; 114 (Pt 4):1819-26

PSYCHOTHERAPY

Pilot program of treatment for PTSD [letter] Burdon AP, et al. **Am J Psychiatry** 1991 Sep;148(9):1269-70

Body-image therapy. Miller KD. **Nurs Clin North Am** 1991 Sep;26(3):727-36 (25 ref.)

PSYCHOTHERAPY, GROUP

Therapeutic group work with depressed elderly. Abraham IL, et al. **Nurs Clin North Am** 1991 Sep;26(3):635-50 (11 ref.)

PSYCHOTIC DISORDERS

Psychosis and physical aggression in probable Alzheimer's disease. Deutsch LH, et al. **Am J Psychiatry** 1991 Sep; 148(9):1159-63

Outcome of schizoaffective disorder at two long-term follow-ups: comparisons with outcome of schizophrenia and affective disorders. Grossman LS, et al. **Am J Psychiatry** 1991 Oct;148(10):1359-65

A polydiagnostic application of operational criteria in studies of psychotic illness. Development and reliability of the OPCRIT system [news] McGuffin P, et al. **Arch Gen Psychiatry** 1991 Aug;48(8):764-70

PSYCHOTROPIC DRUGS

Pilot program of treatment for PTSD [letter] Burdon AP, et al. **Am J Psychiatry** 1991 Sep;148(9):1269-70

PSYLLIUM

Anaphylactic reactions to a psyllium-containing cereal. James JM, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):402-8

PTEROYLPOLYGLUTAMIC ACIDS

Pteroylglutamates in human milk [letter] Cooperman JM, et al. **Am J Clin Nutr** 1991 Oct;54(4):760-2

PTERYGIUM

Development of scleral ulceration and calcification after pterygium excision and mitomycin therapy [letter] Dunn JP, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):343-4

PUBERTY

A longitudinal study of growth velocity and development of secondary gender characteristics versus onset of idiopathic scoliosis. Lončar-Dušek M, et al. **Clin Orthop** 1991 Sep;(270):278-82

Insulin-like growth factor-I as a reflection of body composition, nutrition, and puberty in sixth and seventh grade girls. Wilson DM, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):907-12

PUBERTY, PRECOCIOUS

The effect of long-acting analog of luteinizing hormone-releasing hormone on growth hormone secretory dynamics in children with precocious puberty. DiMartino-Nardi J, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):902-6

Suppression of the pituitary-gonadal axis in children with central precocious puberty: effects on growth, growth hormone, insulin-like growth factor-I, and prolactin secretion. Sklar CA, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):734-8

Serum melatonin in central precocious puberty is lower than in age-matched prepubertal children. Waldhauser F, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):793-6

PUBLIC HEALTH

First steps towards a strategy for health. Smith R. **BMJ** 1991 Aug 3;303(6797):297-9

PUBLIC HEALTH NURSING

Tales from public health nursing. True detectives. Zerwekh JV. **Am J Nurs** 1991 Oct;91(10):30-6

A family caregiving model for public health nursing. Zerwekh JV. **Nurs Outlook** 1991 Sep-Oct;39(5):213-7

Lillian Wald: public health pioneer. Buhler-Wilkerson K. **Nurs Res** 1991 Sep-Oct;40(5):316-7

PUBLIC POLICY

Nontraditional medical pursuits. Rudick J. **JAMA** 1991 Oct 2;266(13):1865, 1868

PUBLIC RELATIONS

Who counts in news coverage of health care? Buresh B, et al. **Nurs Outlook** 1991 Sep-Oct;39(5):204-8

Public relations [editorial] Rees TD. **Plast Reconstr Surg** 1991 Oct;88(4):696-8

PUBLISHING

Ethics in publication and the "operator" [letter] Knill RL. **Anesthesiology** 1991 Sep;75(3):545-6

Passing the torch [editorial] Bailey BJ. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):849-51

Recommended guidelines for uniform reporting of data on out-of-hospital cardiac arrests: the "Utstein style" [editorial] Swanson RW. **Can Med Assoc J** 1991 Sep 1; 145(5):407-10 (0 ref.)

Critical care publishing: rules of the game [editorial] Chernow B, et al. **Crit Care Med** 1991 Sep;19(9):1101-2

PUERPERAL DISORDERS

Hemostatic wrapping of ruptured liver in two postpartum patients. Rittenberry AB Jr, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):705-7

Serum nortriptyline levels in nursing mothers and their infants. Wisner KL, et al. **Am J Psychiatry** 1991 Sep; 148(9):1234-6

Care of women with postnatal mental illness [letter] Cassell DM, et al. **BMJ** 1991 Jul 27;303(6796):250

PUERPERIUM

Do postpartum nursery visits by the primary care provider make a difference? Serwint JR, et al. **Pediatrics** 1991 Sep; 88(3):444-9

PULMONARY ALVEOLI

Effects of positive end-expiratory pressure on alveolar recruitment and gas exchange in patients with the adult respiratory distress syndrome. Ranieri VM, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):544-51

Bacterial ribosomal immunostimulants prime alveolar macrophages in vivo to produce interleukin 1 in vitro. Pujol JL, et al. **Chest** 1991 Sep;100(3):644-8

Reduced responsiveness of adenylate cyclase in alveolar macrophages from patients with asthma. Bachelet M, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):322-8

Endobronchial allergen challenge in asthma. Demonstration of cellular source of granulocyte macrophage colony-stimulating factor by in situ hybridization. Broide DH, et al. **J Clin Invest** 1991 Sep;88(3):1048-53

Neutrophil accumulation in the lung in alpha 1-antitrypsin deficiency. Spontaneous release of leukotriene B4 by alveolar macrophages. Hubbard RC, et al. **J Clin Invest** 1991 Sep;88(3):891-7

PULMONARY ARTERY

Distal aortopulmonary window with aortic origin of the right pulmonary artery and interruption of the aortic arch (Berry syndrome): diagnosis by MR imaging. Yoo SJ, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):835-6

Balloon dilatation of a stenotic Waterston shunt with long-term follow-up. Scheel JN, et al. **Am J Cardiol** 1991 Sep 15;68(8):821-2

Measurement of pulmonary blood flow with transesophageal two-dimensional and Doppler echocardiography. Savino JS, et al. **Anesthesiology** 1991 Sep;75(3):445-51

The Damus-Stansel-Kaye procedure: anatomical determinants and modifications. DeLeon SY, et al. **Ann Thorac Surg** 1991 Sep;52(3):680-7 (23 ref.)

Arterial switch for palliation of subaortic stenosis in single ventricle and transposition: no mean feat! [editorial; comment] Freedom RM, et al. **Ann Thorac Surg** 1991 Sep; 52(3):415-6. Comment on: Ann Thorac Surg 1991 Sep;52(3):420-7; discussion 427-8.

Intermediate procedures after first-stage Norwood operation facilitate subsequent repair. Jonas RA. **Ann Thorac Surg** 1991 Sep;52(3):696-700

Operations for subaortic stenosis in univentricular hearts [see comments] Karl TR, et al. **Ann Thorac Surg** 1991 Sep; 52(3):420-7; discussion 427-8. Comment in: Ann Thorac Surg 1991 Sep;52(3):415-6.

High potassium contents in organ preservation solutions cause strong pulmonary vasocontraction. Kimblad PO, et al. **Ann Thorac Surg** 1991 Sep;52(3):523-8

The Damus-Fontan procedure. Lamberti JJ, et al. **Ann Thorac Surg** 1991 Sep;52(3):676-9

Hypoplastic left heart syndrome. Norwood WI Jr. **Ann Thorac Surg** 1991 Sep;52(3):688-95 (4 ref.)

Bidirectional cavopulmonary anastomosis using vertical vein for right isomerism, pulmonary atresia, and TAPVR. Okita Y, et al. **Ann Thorac Surg** 1991 Sep;52(3):544-6

Growth of the hypoplastic ascending aorta after radical palliation. Turley K. **Ann Thorac Surg** 1991 Sep; 52(3):647-51; discussion 651-3

Postganglionic Horner's syndrome after insertion of a pulmonary artery catheter through the internal jugular vein. Vaswani S, et al. **Crit Care Med** 1991 Sep;19(9):1215-6

Pediatric heart transplantation after operations involving the pulmonary arteries. Cooper MM, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):386-94; discussion 394-5

Unilateral absent pulmonary artery: surgical repair with a new technique [letter] Moreno-Cabral RJ, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):463-5

Magnetic resonance imaging of pulmonary artery aneurysm. Shah HR, et al. **South Med J** 1991 Aug;84(8):1026-8

PULMONARY CIRCULATION

Prostaglandin F2 alpha and indomethacin in hepatogenic pulmonary angiodysplasia. Effects on pulmonary hemodynamics and gas exchange. Shijo H, et al. **Chest** 1991 Sep;100(3):873-5

Adenosine as a vasodilator in primary pulmonary hypertension [see comments] Morgan JM, et al. **Circulation** 1991 Sep;84(3):1145-9. Comment in: Circulation 1991 Sep;84(3):1437-9.

Adenosine and selective reduction of pulmonary vascular resistance in primary pulmonary hypertension [editorial; comment] Reeves JT, et al. **Circulation** 1991 Sep; 84(3):1437-9. Comment on: Circulation 1991 Sep;84(3):1145-9.

PULMONARY DIFFUSING CAPACITY

Moment analysis of a multibreath nitrogen washout based on an alveolar gas dilution number. Habib RH, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):513-9

PULMONARY DISEASE (SPECIALTY)

Is sleep-disordered respiration part of pulmonary medicine? [editorial] Pack AI. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):478-80

PULMONARY EDEMA

Unilateral pulmonary oedema of the contralateral lung following transaxillary sympathectomy. Cohen JD, et al. **Anaesthesia** 1991 Aug;46(8):651-3

A thromboxane analog increases pulmonary capillary pressure but not permeability in the perfused rabbit lung. Wakerlin GE Jr, et al. **Anesthesiology** 1991 Sep; 75(3):475-80

Acute edema after administration of 50% dextrose solution [letter] Clochesy JM, et al. **Crit Care Med** 1991 Sep; 19(9):1217-8

PULMONARY EMBOLISM

Physician practices in the prevention of venous thromboembolism. Anderson FA Jr, et al. **Ann Intern Med** 1991 Oct 15;115(8):591-5

Evaluation of 99Tcm Technegas ventilation scintigraphy in the diagnosis of pulmonary embolism. James JM, et al. **Br J Radiol** 1991 Aug;64(764):711-9

Catheter pulmonary embolectomy [editorial; comment] Greenfield LJ. **Chest** 1991 Sep;100(3):593-4. Comment on: Chest 1991 Sep;100(3):655-8.

Norepinephrine and phenylephrine effects on right ventricular function in experimental canine pulmonary embolism. Hirsch LJ, et al. **Chest** 1991 Sep;100(3):796-801

Clinical, laboratory, roentgenographic, and electrocardiographic findings in patients with acute pulmonary embolism and no pre-existing cardiac or pulmonary disease. Stein PD, et al. **Chest** 1991 Sep; 100(3):598-603

Diagnostic utility of ventilation/perfusion lung scans in acute

pulmonary embolism is not diminished by pre-existing cardiac or pulmonary disease. Stein PD, et al. **Chest** 1991 Sep;100(3):604-6
Pulmonary embolectomy by catheter device in massive pulmonary embolism [see comments] Timsit JF, et al. **Chest** 1991 Sep;100(3):655-8. Comment in: Chest 1991 Sep;100(3):593-4.
Pulmonary embolism associated with the act of defecation. Kollef MH, et al. **Heart Lung** 1991 Sep;20(5 Pt 1):451-4
Managing pulmonary embolism. Goldhaber SZ. **Hosp Pract (Off Ed)** 1991 Sep 15;26(9):37-48
Thrombolysis for pulmonary embolism. Goldhaber SZ. **Prog Cardiovasc Dis** 1991 Sep-Oct;34(2):113-34 (58 ref.)
Amniotic fluid embolism. Hardin L, et al. **South Med J** 1991 Aug;84(8):1046-8 (17 ref.)

PULMONARY EMPHYSEMA

Cystic and bullous lung disease. Klingman RR, et al. **Ann Thorac Surg** 1991 Sep;52(3):576-80 (19 ref.)
Genetics and lung disease [letter] Hutchison DC. **BMJ** 1991 Jul 20;303(6795):187
The evolution of single lung transplantation for emphysema. The Washington University Lung Transplant Group. Kaiser LR, et al. **J Thorac Cardiovasc Surg** 1991 Sep; 102(3):333-9; discussion 339-41

PULMONARY EOSINOPHILIA

Fatal pulmonary aspergillosis presenting as acute eosinophilic pneumonia in a previously healthy child. Ricker DH, et al. **Chest** 1991 Sep;100(3):875-7

PULMONARY FIBROSIS

Idiopathic pulmonary fibrosis in asbestos-exposed workers [see comments] Gaensler EA, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):689-96. Comment in: Am Rev Respir Dis 1991 Sep;144(3 Pt 1):477-8.
Structural features of interstitial lung disease in systemic sclerosis. Harrison NK, et al. **Am Rev Respir Dis** 1991 Sep; 144(3 Pt 1):706-13
Mica-associated pulmonary interstitial fibrosis. Landas SK, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):718-21
Human neutrophil elastase and elastase/alpha 1-antiprotease complex in cystic fibrosis. Comparison with interstitial lung disease and evaluation of the effect of intravenously administered antibiotic therapy. Meyer KC, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):580-5
The influence of cigarette smoking on lung function in patients with idiopathic pulmonary fibrosis. Schwartz DA, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):504-6
Intravenous immunoglobulin in bone marrow transplantation. Gale RP, et al. **Cancer** 1991 Sep 15;68(6 Suppl):1451-3 (16 ref.)
Immunogenetic prediction of pulmonary fibrosis in systemic sclerosis. Briggs DC, et al. **Lancet** 1991 Sep 14; 338(8768):661-2
Assessment of diffuse infiltrative lung disease: comparison of conventional CT and high-resolution CT. Remy-Jardin M, et al. **Radiology** 1991 Oct;181(1):157-62

PULMONARY GAS EXCHANGE

Gas exchange during exercise in mild chronic obstructive pulmonary disease. Correlation with lung structure. Barbera JA, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):520-5
Evaluation of a new weaning index based on ventilatory endurance and the efficiency of gas exchange. Jabour ER, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):531-7
Effects of positive end-expiratory pressure on alveolar recruitment and gas exchange in patients with the adult respiratory distress syndrome. Ranieri VM, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):544-51

PULMONARY SURFACTANTS

Effects of surfactant therapy on outcome of infants with birth weights of 600 to 750 grams. Ferrara TB, et al. **J Pediatr** 1991 Sep;119(3):455-7
Immediate improvement in lung volume after exogenous surfactant: alveolar recruitment versus increased distention. Goldsmith LS, et al. **J Pediatr** 1991 Sep;119(3):424-8

PULMONARY VALVE

Echocardiographic determination of aortic and pulmonary valve areas in subjects with normal hearts. Gutgesell HP, et al. **Am J Cardiol** 1991 Sep 15;68(8):773-6
Balloon dilatation of a stenotic Waterston shunt with long-term follow-up. Scheel JN, et al. **Am J Cardiol** 1991 Sep 15;68(8):821-2

PULMONARY VALVE STENOSIS

Assessment of aortic and pulmonic stenosis by echocardiography. Richards KL. **Circulation** 1991 Sep;84(3 Suppl):I182-7

PULMONARY VEINS

Intrapulmonary agenesis of venous system and bronchopulmonary arterial anastomosis. Thapar MK, et al. **Br Heart J** 1991 Aug;66(2):182-4

PULMONARY WEDGE PRESSURE

Pulmonary artery wedge pressure in ARDS [letter] Cameron EM. **Anaesthesia** 1991 Aug;46(8):699
A thromboxane analog increases pulmonary capillary pressure but not permeability in the perfused rabbit lung. Wakerlin GE Jr, et al. **Anesthesiology** 1991 Sep; 75(3):475-80

PUNCTURES

Safe recapping of used needles [letter] Saadah H. **Lancet** 1991 Sep 14;338(8768):695

PURPURA, THROMBOCYTOPENIC

Changes in splenic microcirculatory pathways in chronic idiopathic thrombocytopenic purpura. Schmidt EE, et al. **Blood** 1991 Sep 15;78(6):1485-9
Use of intravenous immunoglobulin in various medical conditions. A Japanese experience. Abe T, et al. **Cancer** 1991 Sep 15;68(6 Suppl):1454-9 (13 ref.)
Immune thrombocytopenic purpura and intravenous immunoglobulin. Imbach P. **Cancer** 1991 Sep 15;68(6 Suppl):1422-5 (29 ref.)
Wood preservatives, solvents, and thrombocytopenic purpura [letter] Hay A, et al. **Lancet** 1991 Sep 21;338(8769):766
Mononeuropathy multiplex complicating idiopathic thrombocytopenic purpura. Greenberg MK, et al. **Neurology** 1991 Sep;41(9):1517-8

PUVA THERAPY

Modulation of human cutaneous mast cell responsiveness by a single, low-dose, PUVA treatment. Yen A, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):395-401
PUVA and cancer [letter] **Lancet** 1991 Sep 14; 338(8768):703-4

PYELONEPHRITIS

Relative importance of eight virulence characteristics of pyelonephritogenic Escherichia coli strains assessed by multivariate statistical analysis. Tullus K, et al. **J Urol** 1991 Oct;146(4):1153-5

PYLORIC ANTRUM

Gastric antral vascular ectasia: a problem of recognition and diagnosis. Gouldesbrough DR, et al. **Gut** 1991 Aug; 32(8):954-5
Case of watermelon stomach successfully treated by heat probe electrocoagulation [letter] Kamberoglou D, et al. **Gut** 1991 Aug;32(8):964

PYLORIC STENOSIS

Ancient technique of olive detection [letter] Gellis SS. **Pediatrics** 1991 Sep;88(3):655-6

PYRAMIDAL TRACTS

Plasticity of central motor pathways in children with hemiplegic cerebral palsy. Farmer SF, et al. **Neurology** 1991 Sep;41(9):1505-10

PYRIDOXINE

Intravenous immunoglobulin and pyridoxine-dependent seizures. Connolly MB, et al. **Neurology** 1991 Sep; 41(9):1524

PYRIMETHAMINE

Pyrimethamine/sulfadoxine for falciparum malaria [letter] Watt G, et al. **Lancet** 1991 Sep 14;338(8768):700-1

PYRROLIDINES

Enhanced potency of receptor-selective opioids after acute burn injury. Silbert BS, et al. **Anesth Analg** 1991 Oct; 73(4):427-33

QUACKERY

Questionable cancer practices in Tijuana and other Mexican border clinics. **CA Cancer J Clin** 1991 Sep-Oct;41(5):310-9 (72 ref.)

QUADRIPLEGIA

Quadriplegia in a patient with cervical spondylosis after thoracolumbar surgery in the prone position. Deem S, et al. **Anesthesiology** 1991 Sep;75(3):527-8

QUALITY ASSURANCE, HEALTH CARE

Continuous quality improvement. Concepts and applications for physician care. Kritchevsky SB, et al. **JAMA** 1991 Oct 2;266(13):1817-23

QUALITY OF HEALTH CARE

From audit to quality and beyond [editorial] Moss F, et al. **BMJ** 1991 Jul 27;303(6796):199-200
The citizen's charter and the NHS [editorial] Plamping D, et al. **BMJ** 1991 Jul 27;303(6796):203-4
An ethical analysis of physical therapists' duty to treat persons who have AIDS: homosexual patients as a test case. Sim J, et al. **Phys Ther** 1991 Sep;71(9):650-5 (37 ref.)

QUALITY OF LIFE

The do-not-resuscitate order: a comparison of physician and patient preferences and decision-making. Ebell MH, et al. **Am J Med** 1991 Sep;91(3):255-60
A randomized controlled trial of the effects of three antihypertensive agents on blood pressure control and quality of life in older women. Applegate WB, et al. **Arch Intern Med** 1991 Sep;151(9):1817-23
Prospective quality-of-life analysis after palliative photoablation for the treatment of malignant dysphagia. Barr H, et al. **Cancer** 1991 Oct 1;68(7):1660-4
Quality of life [letter] **Lancet** 1991 Sep 7;338(8767):636-7

QUINAZOLINES

Effect of a cyclic adenosine monophosphate phosphodiesterase inhibitor, DN-9693, on myocardial reperfusion injury. Chang-Chun C, et al. **Ann Thorac Surg** 1991 Sep;52(3):495-9

QUINOLINES

MK-571, a potent antagonist of leukotriene D4-induced bronchoconstriction in the human. Kips JC, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):617-21

RABBITS

Infectious transmission of human T-cell lymphotropic virus type II in rabbits. Cockerell GL, et al. **Blood** 1991 Sep 15;78(6):1532-7

RADIATION DOSAGE

Organ doses to atomic bomb survivors during photofluorography, fluoroscopy and computed tomography. Kato K, et al. **Br J Radiol** 1991 Aug; 64(764):728-33
Organ doses received by atomic bomb survivors during radiological examinations at the Radiation Effects Research Foundation. Kazuo K, et al. **Br J Radiol** 1991 Aug; 64(764):720-7

RADIATION INJURIES

Organ doses to atomic bomb survivors during photofluorography, fluoroscopy and computed tomography. Kato K, et al. **Br J Radiol** 1991 Aug; 64(764):728-33
Organ doses received by atomic bomb survivors during radiological examinations at the Radiation Effects Research Foundation. Kazuo K, et al. **Br J Radiol** 1991 Aug; 64(764):720-7

RADIATION INJURIES, EXPERIMENTAL

Response of the mouse mediastinum to single and fractionated X-rays. Hirn-Stadler B, et al. **Br J Radiol** 1991 Aug; 64(764):740-6

RADIATION TOLERANCE

A history of boron neutron capture therapy of brain tumours. Postulation of a brain radiation dose tolerance limit. Slatkin DN. **Brain** 1991 Aug;114 (Pt 4):1609-29

RADIO WAVES

Comparison of catheter ablation using radiofrequency versus direct current energy: biophysical, electrophysiologic and pathologic observations. Huang SK, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1091-7

RADIOGRAPHIC IMAGE ENHANCEMENT

Quantitative assessment of quality of digitized portal images: receiver operating characteristic analysis applied to imaging in radiation therapy. Okajima K, et al. **Radiology** 1991 Oct;181(1):273-6

RADIOGRAPHIC IMAGE INTERPRETATION, COMPUTER-ASSISTED

Computerized digital enhancement in craniofacial cephalometric radiography. Eppley BL, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1038-43

RADIOGRAPHY

The significance of patient weight when comparing X-ray room performance against guideline levels of dose [letter] Hart D, et al. **Br J Radiol** 1991 Aug;64(764):771-2

RADIOGRAPHY, DUAL-ENERGY SCANNED PROJECTION

Value of dual-energy CT in differentiating focal fatty infiltration of the liver from low-density masses. Raptopoulos V, et al. **AJR Am J Roentgenol** 1991 Oct; 157(4):721-5

RADIOLOGY DEPARTMENT, HOSPITAL

Indications for radiography in patients with acute ankle injuries: role of the physical examination. Auletta AG, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):789-91

RADIOLOGY, INTERVENTIONAL

Characterization of atherosclerotic lesions by intravascular ultrasound: possible role in unstable coronary syndromes and in interventional therapeutic procedures. Keren G, et al. **Am J Cardiol** 1991 Sep 3;68(7):85B-91B (30 ref.)

Vascular interventional radiologists, the development of new technologies, marketing, and the auk [editorial; comment] Gaylord GM. **Radiology** 1991 Oct;181(1):15-6. Comment on: Radiology 1991 Oct;181(1):57-60.

Standards for evaluating and reporting the results of surgical and percutaneous therapy for peripheral arterial disease. Rutherford RB, et al. **Radiology** 1991 Oct;181(1):277-81

RADIONUCLIDE ANGIOGRAPHY

Radionuclide angiographic evaluation of left ventricular diastolic function. Bonow RO. **Circulation** 1991 Sep;84(3 Suppl):I208-15

Radionuclide angiography in the management of asymptomatic aortic regurgitation. Bonow RO. **Circulation** 1991 Sep;84(3 Suppl):I296-302

Rest and exercise radionuclide angiography for diagnosis in chronic ischemic heart disease. Gibbons RJ. **Circulation** 1991 Sep;84(3 Suppl):I93-9 (58 ref.)

Exercise radionuclide angiocardiography predicts cardiac death in patients with coronary artery disease. Jones RH, et al. **Circulation** 1991 Sep;84(3 Suppl):I52-8

RADIONUCLIDE VENTRICULOGRAPHY

Radionuclide assessment of ventricular function and risk stratification after myocardial infarction. McGhie AI, et al. **Circulation** 1991 Sep;84(3 Suppl):I167-76

RADIOTHERAPY

Prevention of irradiation-induced bowel discomfort by sucralfate: a double-blind, placebo-controlled study when treating localized pelvic cancer. Henriksson R, et al. **Am J Med** 1991 Aug 8;91(2A):151S-157S

Development of video frame store and distortion correction facilities for an external-beam radiotherapy treatment simulator. Morton EJ, et al. **Br J Radiol** 1991 Aug; 64(764):747-50

Survival and management considerations in postirradiation osteosarcoma and Paget's osteosarcoma. Frassica FJ, et al. **Clin Orthop** 1991 Sep;(270):120-7 (24 ref.)

Radiation and pagetic osteogenic sarcomas. Healey JH, et al. **Clin Orthop** 1991 Sep;(270):128-34 (25 ref.)

Dose dependency of time of onset of radiation-induced growth hormone deficiency [letter] Richards GE, et al. **J Pediatr** 1991 Sep;119(3):502-3

RADIOTHERAPY, HIGH ENERGY

Quantitative assessment of quality of digitized portal images: receiver operating characteristic analysis applied to imaging in radiation therapy. Okajima K, et al. **Radiology** 1991 Oct;181(1):273-6

RADIUS FRACTURES

Intra-articular fractures of the distal part of the radius treated with the small AO external fixator. Edwards GS Jr. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1241-50

RAILROADS

Train versus pedestrian accidents. Moore TJ, et al. **South Med J** 1991 Sep;84(9):1097-8, 1102

RANDOMIZED CONTROLLED TRIALS

Controlled trials in single subjects. 1. Value in clinical medicine. Johannessen T. **BMJ** 1991 Jul 20;303(6795):173-4

Controlled trials in single subjects. 2. Limitations of use. Lewis JA. **BMJ** 1991 Jul 20;303(6795):175-6

RANGE OF MOTION, ARTICULAR

Recovery of mandibular mobility following orthognathic surgery. Boyd SB, et al. **J Oral Maxillofac Surg** 1991 Sep; 49(9):924-31

Normal hip and knee active range of motion: the relationship to age. Roach KE, et al. **Phys Ther** 1991 Sep;71(9):656-65

RANITIDINE

Reflux esophagitis therapy: sucralfate versus ranitidine in a double blind multicenter trial. Bremner CG, et al. **Am J Med** 1991 Aug 8;91(2A):119S-122S

Comparison of sucralfate and ranitidine in the treatment of duodenal ulcers. Garcia-Paredes J, et al. **Am J Med** 1991 Aug 8;91(2A):64S-67S

Acid secretory changes and early relapse following duodenal ulcer healing with ranitidine or sucralfate. Marks IN, et al. **Am J Med** 1991 Aug 8;91(2A):95S-101S (35 ref.)

Tolerance during 5 months of dosing with ranitidine, 150 mg nightly: a placebo-controlled, double-blind study. Nwokolo CU, et al. **Gastroenterology** 1991 Oct; 101(4):948-53

The effect of histamine H2-receptor blockade on bismuth absorption from three ulcer-healing compounds. Nwokolo CU, et al. **Gastroenterology** 1991 Oct;101(4):889-94

Ranitidine and non-steroidal anti-inflammatory drug (NSAID) associated gastric and duodenal ulcers [letter] Bank S, et al. **Gut** 1991 Aug;32(8):963-4

RAPE

Sexually transmitted diseases in postpubertal female rape victims. Glaser JB, et al. **J Infect Dis** 1991 Oct; 164(4):726-30

REACTION TIME

Reaction time and movement velocity abnormalities in Parkinson's disease under different task conditions. Montgomery EB Jr, et al. **Neurology** 1991 Sep; 41(9):1476-81

REAGENT KITS, DIAGNOSTIC

An evaluation of a whole blood prothrombin analyzer designed for use by individuals without formal laboratory training. Belsey RE, et al. **J Fam Pract** 1991 Sep; 33(3):266-71

RECALL

Measuring short-term dietary intake: development and testing of a 1-week food frequency questionnaire. Eck LH, et al. **J Am Diet Assoc** 1991 Aug;91(8):940-5

RECEPTOR, GRANULOCYTE COLONY-STIMULATING FACTOR

Human granulocyte colony-stimulating factor receptor expressed on T-cell malignant lymphoma cells [letter] Kondo S, et al. **Blood** 1991 Sep 15;78(6):1630-1

RECEPTOR, MACROPHAGE COLONY-STIMULATING FACTOR

Colony-stimulating factor-1 and c-fms expression in human endometrial tissues and placenta during the menstrual cycle and early pregnancy. Kauma SW, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):746-51

RECEPTORS, ADRENERGIC, ALPHA

Arterial hemodynamics in human hypertension. Effects of adrenergic blockade. Ting CT, et al. **Circulation** 1991 Sep; 84(3):1049-57

RECEPTORS, ADRENERGIC, BETA

Altered beta adrenergic receptor function in subjects with symptomatic mitral valve prolapse. Anwar A, et al. **Am J Med Sci** 1991 Aug;302(2):89-97

Differences in beta-adrenergic neuroeffector mechanisms in ischemic versus idiopathic dilated cardiomyopathy. Bristow MR, et al. **Circulation** 1991 Sep;84(3):1024-39

Effects of beta-adrenergic stimulation with dobutamine on isovolumic relaxation in the normal and failing human left ventricle. Parker JD, et al. **Circulation** 1991 Sep; 84(3):1040-8

Concanavalin A amplifies both beta-adrenergic and muscarinic cholinergic receptor-adenylate cyclase-linked pathways in cardiac myocytes. Rocha-Singh KJ, et al. **J Clin Invest** 1991 Sep;88(3):760-6

RECEPTORS, ANDROGEN

Quantitation of estrogen and androgen receptors in hepatocellular carcinoma and adjacent normal human liver. Eagon PK, et al. **Dig Dis Sci** 1991 Sep;36(9):1303-8

RECEPTORS, ANGIOTENSIN

Expression of AT2 receptors in the developing rat fetus. Grady EF, et al. **J Clin Invest** 1991 Sep;88(3):921-33

RECEPTORS, ANTIGEN, B-CELL

The role of gene rearrangements for antigen receptors in the diagnosis of lymphoma obtained by fine-needle aspiration. A study of 63 cases with concomitant immunophenotyping. Katz RL, et al. **Am J Clin Pathol** 1991 Oct;96(4):479-90

Alpha-chains of IgM and IgD antigen receptor complexes are differentially N-glycosylated MB-1-related molecules. Campbell KS, et al. **J Immunol** 1991 Sep 1;147(5):1575-80

RECEPTORS, ANTIGEN, T-CELL

The role of gene rearrangements for antigen receptors in the diagnosis of lymphoma obtained by fine-needle aspiration. A study of 63 cases with concomitant immunophenotyping. Katz RL, et al. **Am J Clin Pathol** 1991 Oct;96(4):479-90

Activation signals leading to proliferation of normal and leukemic CD3+ large granular lymphocytes. Aprile JA, et al. **Blood** 1991 Sep 1;78(5):1282-5

Proliferation and cytolytic function of anti-CD3 + interleukin-2 stimulated peripheral blood mononuclear cells following bone marrow transplantation. Katsanis E, et al. **Blood** 1991 Sep 1;78(5):1286-91

In vivo administration of anti-CD3 monoclonal antibodies or immunotoxins in murine recipients of allogeneic T cell-depleted marrow for the promotion of engraftment. Blazar BR, et al. **J Immunol** 1991 Sep 1;147(5):1492-503

Phenotypic analysis and gamma delta-T cell receptor repertoire of murine T cells associated with the vaginal epithelium. Nandi D, et al. **J Immunol** 1991 Sep 15; 147(6):1773-8

Protein kinase C plays a role in the induction of tyrosine phosphorylation of lymphoid microtubule-associated protein-2 kinase. Evidence for a CD3-associated cascade that includes pp56lck and that is defective in HPB-ALL. Nel AE, et al. **J Immunol** 1991 Sep 15;147(6):1933-9

A subcutaneous delta-positive T-cell lymphoma that produces interferon gamma. Burg G, et al. **N Engl J Med** 1991 Oct 10;325(15):1078-81

RECEPTORS, COMPLEMENT

Phagocytosis of Mycobacterium leprae by human monocyte-derived macrophages is mediated by complement receptors CR1 (CD35), CR3 (CD11b/CD18), and CR4 (CD11c/CD18) and IFN-gamma activation inhibits complement receptor function and phagocytosis of this bacterium. Schlesinger LS, et al. **J Immunol** 1991 Sep 15;147(6):1983-94

Herpes simplex virus glycoprotein C is a receptor for complement component iC3b. Tal-Singer R, et al. **J Infect Dis** 1991 Oct;164(4):750-3

RECEPTORS, DOPAMINE

Association between the D2 dopamine receptor gene and alcoholism. A continuing controversy [corrected and republished article originally printed in Arch Gen Psychiatry 1991 Jul;48(7):664-6] Conneally PM. **Arch Gen Psychiatry** 1991 Aug;48(8):757-9

D2 dopamine receptor gene is associated but not linked with alcoholism [editorial; comment] Cloninger CR. **JAMA** 1991 Oct 2;266(13):1833-4. Comment on: JAMA 1991 Oct 2;266(13):1793-800. Comment on: JAMA 1991 Oct 2;266(13):1801-7.

The dopamine D2 receptor locus as a modifying gene in neuropsychiatric disorders [see comments] Comings DE, et al. **JAMA** 1991 Oct 2;266(13):1793-800. Comment in: JAMA 1991 Oct 2;266(13):1833-4.

No association between an allele at the D2 dopamine receptor gene (DRD2) and alcoholism [see comments] Gelernter J, et al. **JAMA** 1991 Oct 2;266(13):1801-7. Comment in: JAMA 1991 Oct 2;266(13):1833-4.

RECEPTORS, ENDOGENOUS SUBSTANCES

Expression of cytokine receptors and markers of differentiation in human papillomavirus-infected cervical tissues. McGlennen RC, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):696-705

Identification of the c-kit ligand: end of the road for understanding aplastic anemia in steel mutant mice? Pantel K, et al. **Blood** 1991 Sep 15;78(6):1428-31

Type I transforming growth factor-beta receptors on neutrophils mediate chemotaxis to transforming growth factor-beta. Brandes ME, et al. **J Immunol** 1991 Sep 1; 147(5):1600-6

RECEPTORS, EPIDERMAL GROWTH FACTOR-UROGASTRONE

Role of estrogens and epidermal growth factor in hepatocellular carcinoma (HCC). Francavilla A, et al. **Dig Dis Sci** 1991 Sep;36(9):1299-302

RECEPTORS, ESTROGEN

Estrogen and progesterone receptors in lymphangioleiomyomatosis, epithelioid hemangioendothelioma, and sclerosing hemangioma of the lung. Ohori NP, et al. **Am J Clin Pathol** 1991 Oct; 96(4):529-35

Quantitation of estrogen and androgen receptors in hepatocellular carcinoma and adjacent normal human liver. Eagon PK, et al. **Dig Dis Sci** 1991 Sep;36(9):1303-8

Role of estrogens and epidermal growth factor in hepatocellular carcinoma (HCC). Francavilla A, et al. **Dig Dis Sci** 1991 Sep;36(9):1299-302

RECEPTORS, FC

Defective Fc receptor-mediated clearance in patients with primary biliary cirrhosis. Ekdahl KN, et al. **Gastroenterology** 1991 Oct;101(4):1076-82

Fc receptor function and circulating immune complexes in gluten sensitive enteropathy--possible significance of serum IgA. Lavö B, et al. **Gut** 1991 Aug;32(8):876-80

Mechanisms of IgE homeostasis. Sequestration of IgE by murine type II IgE Fc receptor-bearing B cell hybridomas. Chen SS. **J Immunol** 1991 Sep 1;147(5):1581-6

Chimeric Fc receptors identify functional domains of the murine high affinity receptor for IgG. Hulett MD, et al. **J Immunol** 1991 Sep 15;147(6):1863-8

Antigen-induced Fc receptor-dependent and -independent B cell desensitization. An elevation in [Ca2+]i is not sufficient and protein kinase C activation is not required for these pathways of surface IgM-mediated desensitization. Lazarus AH, et al. **J Immunol** 1991 Sep 15;147(6):1739-45

The effects of IL-1, IL-2, and tumor necrosis factor on polymorphonuclear leukocyte Fc gamma receptor-mediated phagocytosis. IL-2 down-regulates the effect of tumor necrosis factor. Moxey-Mims MM, et al. **J Immunol** 1991 Sep 15;147(6):1823-30

IL-6 augments Fc IgE receptor (Fc epsilon RII/CD23) expression on human monoblastic/monocytic cell lines U937, THP-1, and Mono-Mac-6 but not on blood monocytes. Regulatory effects of IL-4 and IFN-gamma. Willheim M, et al. **J Immunol** 1991 Sep 15;147(6):1837-42

IL-4 antagonizes induction of Fc gamma RIII (CD16) expression by transforming growth factor-beta on human monocytes. Wong HL, et al. **J Immunol** 1991 Sep 15; 147(6):1843-8

RECEPTORS, HISTAMINE H2

The effect of histamine H2-receptor blockade on bismuth absorption from three ulcer-healing compounds. Nwokolo CU, et al. **Gastroenterology** 1991 Oct;101(4):889-94

RECEPTORS, IMMUNOLOGIC

Glycoprotein synthesis and secretion. Expression of fibronectin and its cell surface receptors. Dean DC, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 2):S25-8 (54 ref.)

Endothelial cells express the interleukin-1 receptor type I. Boraschi D, et al. **Blood** 1991 Sep 1;78(5):1262-7

Suppression of chronic myelogenous leukemia colony growth by interleukin-1 (IL-1) receptor antagonist and soluble IL-1 receptors: a novel application for inhibitors of IL-1 activity. Estrov Z, et al. **Blood** 1991 Sep 15;78(6):1476-84

The effect of inhalation of the leukotriene receptor antagonist, SK&F 104353, on leukotriene C4- and leukotriene E4-induced bronchoconstriction in subjects with asthma. Christie PE, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):193-8

Anti-interleukin-1 alpha autoantibodies in humans: characterization, isotype distribution, and receptor-binding inhibition--higher frequency in Schnitzler's syndrome (urticaria and macroglobulinemia). Saurat JH, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):244-56

IL-12: monoclonal antibodies specific for the 40-kDa subunit block receptor binding and biologic activity on activated human lymphoblasts. Chizzonite R, et al. **J Immunol** 1991 Sep 1;147(5):1548-56

Specific endotoxic lipopolysaccharide-binding receptors on murine splenocytes. III. Binding specificity and characterization. Lei MG, et al. **J Immunol** 1991 Sep 15; 147(6):1925-32

Binding of IL-1 beta to IL-1R type II at single cell level. Stoppacciaro A, et al. **J Immunol** 1991 Sep 1;147(5):1561-6

Characterization of the putative avian CD2 homologue. Vainio O, et al. **J Immunol** 1991 Sep 1;147(5):1593-9

RECEPTORS, INSULIN

A mutation in the tyrosine kinase domain of the insulin receptor associated with insulin resistance in an obese woman. Cama A, et al. **J Clin Endocrinol Metab** 1991 Oct; 73(4):894-901

RECEPTORS, INTERLEUKIN-2

High levels of serum soluble interleukin-2 receptors in hyperthyroid patients: correlation with serum thyroid hormones and independence from the etiology of the hyperthyroidism. Koukkou E, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):771-6

Human eosinophils express functional interleukin 2 receptors. Rand TH, et al. **J Clin Invest** 1991 Sep;88(3):825-32

RECEPTORS, MUSCARINIC

Concanavalin A amplifies both beta-adrenergic and muscarinic cholinergic receptor-adenylate cyclase-linked pathways in cardiac myocytes. Rocha-Singh KJ, et al. **J Clin Invest** 1991 Sep;88(3):760-6

Muscarinic receptor stimulation of phosphoinositide hydrolysis in the human isolated urinary bladder. Andersson KE, et al. **J Urol** 1991 Oct;146(4):1156-9

RECEPTORS, NEUROHUMOR

In vivo detection of somatostatin receptors in patients with functionless pituitary adenomas by means of a radioiodinated analog of somatostatin ([123I]SDZ 204-090). Faglia G, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):850-6

RECEPTORS, NICOTINIC

Effects of calcium-free solution, calcium antagonists, and the calcium agonist BAY K 8644 on mechanical responses of skeletal muscle from patients susceptible to malignant hyperthermia. Adnet PJ, et al. **Anesthesiology** 1991 Sep; 75(3):413-9

The I-Abm12 mutation, which confers resistance to experimental myasthenia gravis, drastically affects the epitope repertoire of murine CD4+ cells sensitized to nicotinic acetylcholine receptor. Bellone M, et al. **J Immunol** 1991 Sep 1;147(5):1484-91

RECEPTORS, PROGESTERONE

Estrogen and progesterone receptors in lymphangioleiomyomatosis, epithelioid hemangioendothelioma, and sclerosing hemangioma of the lung. Ohori NP, et al. **Am J Clin Pathol** 1991 Oct; 96(4):529-35

RECEPTORS, SEROTONIN

5-HT3 receptor blockers [letter] Smith RA. **Surgery** 1991 Sep;110(3):575

RECEPTORS, THYROTROPIN

Thyroperoxidase, but not the thyrotropin receptor, contains sequential epitopes recognized by autoantibodies in recombinant peptides expressed in the pUEX vector. Libert F, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):857-60

RECEPTORS, VERY LATE ANTIGEN

Vascular cell adhesion molecule-1 and the integrin VLA-4 mediate adhesion of human B cell precursors to cultured bone marrow adherent cells. Ryan DH, et al. **J Clin Invest** 1991 Sep;88(3):995-1004

RECEPTORS, VIRUS

Binding of human rhinovirus and T cells to intercellular adhesion molecule-1 on human fibroblasts. Discordance between effects of IL-1 and IFN-gamma. Piela-Smith TH, et al. **J Immunol** 1991 Sep 15;147(6):1831-6

RECOMBINANT PROTEINS

Production of interleukin-1 receptor antagonist and interleukin-1 beta by peripheral blood mononuclear cells is differentially regulated. Poutsiaka DD, et al. **Blood** 1991 Sep 1;78(5):1275-81

Effects of interferon beta ser and transforming growth factor beta on prostatic cell lines. Goldstein D, et al. **J Urol** 1991 Oct;146(4):1173-7

RECOMBINATION, GENETIC

Targeted and highly efficient gene transfer into CD4+ cells by a recombinant human immunodeficiency virus retroviral vector. Shimada T, et al. **J Clin Invest** 1991 Sep; 88(3):1043-7

RECTAL DISEASES

Perirectal abscess [letter] Smith CB. **J Fam Pract** 1991 Aug; 33(2):126

RECTAL NEOPLASMS

A phase I trial of recombinant human interleukin-1 beta alone and in combination with myelosuppressive doses of 5-fluorouracil in patients with gastrointestinal cancer. Crown J, et al. **Blood** 1991 Sep 15;78(6):1420-7

Hyperplastic polyps and risk of adenomas [letter] **Gastroenterology** 1991 Oct;101(4):1144-5

Rectal gelatin coating: a marking tool for pathologists [letter] Warren BF, et al. **J Clin Pathol** 1991 Aug;44(8):701-2

Transrectal US in the diagnosis of localized colitis cystica profunda. Hulsmans FJ, et al. **Radiology** 1991 Oct; 181(1):201-3

RECTAL PROLAPSE

Rectal prolapse [editorial] **Lancet** 1991 Sep 7;338(8767):605-6

RECTUM

Septic arthritis of the hip: a complication of a rectal tear associated with pelvic fractures. Magen AB, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):817-8

In vivo evidence of altered chloride but not potassium secretion in cystic fibrosis rectal mucosa. Goldstein JL, et al. **Gastroenterology** 1991 Oct;101(4):1012-9

Rectal gelatin coating: a marking tool for pathologists [letter] Warren BF, et al. **J Clin Pathol** 1991 Aug;44(8):701-2

Bladder substitutes controlled by the anal sphincter: a comparison of the different absorption potentials. el-Mekresh MM, et al. **J Urol** 1991 Oct;146(4):970-2

Sphincter-sparing surgery. DeCosse JJ. **Surgery** 1991 Sep; 110(3):457-8

REFERRAL AND CONSULTATION

Indications for radiography in patients with acute ankle injuries: role of the physical examination. Auletta AG, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):789-91

Psychiatric consultation to a state board of medical examiners. Bloom JD, et al. **Am J Psychiatry** 1991 Oct; 148(10):1366-70

Reducing the risk of stroke: identifying patients to refer for carotid endarterectomy. Gelabert HA, et al. **Geriatrics** 1991 Sep;46(9):22-6 (24 ref.)

The malignant consultation syndrome. Berczeller PH. **Hosp Pract (Off Ed)** 1991 Sep 15;26(9):29-31

Narrow 'safe harbors' may create tough choices for hospitals. Hudson T. **Hospitals** 1991 Oct 5;65(19):32-6

REFLEX

Contrasting effects of digitalis and dobutamine on baroreflex sympathetic control in normal humans. Schobel HP, et al. **Circulation** 1991 Sep;84(3):1118-29

Baroreflexes in patients with diabetes mellitus. Ferrer MT, et al. **Neurology** 1991 Sep;41(9):1462-6

REFLEX, ABNORMAL

Bezold-Jarisch reflex in postoperative pediatric cardiac surgical patients. Fullerton DA, et al. **Ann Thorac Surg** 1991 Sep;52(3):534-6

REFLEX, STRETCH

Early onset cerebellar ataxia with retained tendon reflexes. Clinical, electrophysiological and MRI observations in comparison with Friedreich's ataxia. Klockgether T, et al. **Brain** 1991 Aug;114 (Pt 4):1559-73

REFRACTORY PERIOD, NEUROLOGIC

Evidence suggesting time-dependent recovery of excitability in the in vivo human sinus node. Reiffel JA, et al. **Am J Cardiol** 1991 Sep 15;68(8):798-800

REGIONAL MEDICAL PROGRAMS

Family doctors and payment systems: the local option. Bosanquet N. **BMJ** 1991 Jul 27;303(6796):233-4

A review of 13-years experience of osteosarcoma. Carter SR, et al. **Clin Orthop** 1991 Sep;(270):45-51 (11 ref.)

REGRESSION ANALYSIS

Regression discontinuity design: alternative for nursing research. Atwood JR, et al. **Nurs Res** 1991 Sep-Oct; 40(5):312-5

REHABILITATION

Over-the-shoulder medicine [editorial] Johnson EW. **Am J Phys Med Rehabil** 1991 Aug;70(4):171

REHYDRATION SOLUTIONS

Use and misuse of oral therapy in diarrhea [letter] Kepfer PD. **Pediatrics** 1991 Sep;88(3):656-7

Ricelyte advertising [letter] Tulloch J. **Pediatrics** 1991 Sep; 88(3):658-60

REIMBURSEMENT MECHANISMS

Whatever happened to Medicare reimbursement reform? [editorial; comment] Jones JG. **J Fam Pract** 1991 Sep; 33(3):241-2. Comment on: J Fam Pract 1991 Sep;33(3):244-8.

On squeezing balloons. Cost control fails again [editorial; comment] Schroeder SA, et al. **N Engl J Med** 1991 Oct 10;325(15):1099-100. Comment on: N Engl J Med 1991 Oct 10;325(15):1072-7.

REITER'S DISEASE

Reiter's syndrome and HIV infection. Mills OF, et al. **J Fam Pract** 1991 Sep;33(3):294-6 (26 ref.)

RELATIVE VALUE SCALES

The trials of Medicare physician payment reform [see comments] Lee PR, et al. **JAMA** 1991 Sep 18; 266(11):1562–5. Comment in: JAMA 1991 Sep 18;266(11):1566.

RELAXATION TECHNIQUES

Managing stress. Grainger RD. **Am J Nurs** 1991 Sep; 91(9):15–6

Maharishi Ayur-Veda [letter] **JAMA** 1991 Oct 2; 266(13):1769–74

Maharishi Ayur-Veda: Guru's marketing scheme promises the world eternal 'perfect health' [news] Skolnick AA. **JAMA** 1991 Oct 2;266(13):1741–2, 1744–5, 1749–50

RELIGION

Religious issues in psychiatry [letter] Dalgalarrondo P. **Am J Psychiatry** 1991 Oct;148(10):1414–5

RENAL CIRCULATION

Ornipressin in the treatment of functional renal failure in decompensated liver cirrhosis. Effects on renal hemodynamics and atrial natriuretic factor. Lenz K, et al. **Gastroenterology** 1991 Oct;101(4):1060–7

RENIN

Renin-sodium profile and the risk of myocardial infarction in patients with hypertension [letter] **N Engl J Med** 1991 Oct 10;325(15):1106–7

RENIN-ANGIOTENSIN SYSTEM

Dihydrospirorenone, a new progestogen with antimineralocorticoid activity: effects on ovulation, electrolyte excretion, and the renin-aldosterone system in normal women. Oelkers W, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):837–42

REOVIRIDAE

Mechanisms of viral pathogenesis. Distinct forms of reoviruses and their roles during replication in cells and host. Nibert ML, et al. **J Clin Invest** 1991 Sep;88(3):727–34 (64 ref.)

REPERFUSION INJURY

Therapeutic application of oxygen radical scavengers. Zimmerman JJ. **Chest** 1991 Sep;100(3 Suppl):189S–192S (49 ref.)

Cardiac function after hepatic ischemia-anoxia and reperfusion injury: a new experimental model. Pretto EA. **Crit Care Med** 1991 Sep;19(9):1188–94

Involvement of neutrophils in postischaemic damage to the small intestine. Schoenberg MH, et al. **Gut** 1991 Aug; 32(8):905–12

REPETITION STRAIN INJURY

Braccio da gamba [letter] Schwartz E, et al. **JAMA** 1991 Sep 11;266(10):1360

REPETITIVE SEQUENCES, NUCLEIC ACID

MUC-2 human small intestinal mucin gene structure. Repeated arrays and polymorphism. Toribara NW, et al. **J Clin Invest** 1991 Sep;88(3):1005–13

REPRODUCIBILITY OF RESULTS

Pearson correlation coefficients vs reliability coefficients [letter] Janosky JE. **J Am Diet Assoc** 1991 Aug;91(8):912–3

RESEARCH

The crucial link between laboratory animal research and human health. Healy B, et al. **Acad Med** 1991 Sep; 66(9):526–30

Networks and net worth: practice-based data collection in family medicine [editorial] Holloway RL. **J Fam Pract** 1991 Aug;33(2):137–9

Bias against negative studies in newspaper reports of medical research. Koren G, et al. **JAMA** 1991 Oct 2;266(13):1824–6

Informed consent: how informed? [editorial] **Lancet** 1991 Sep 14;338(8768):665–6

'Ivory Tower' fellowship statement challenged [letter] Newport MT. **Pediatrics** 1991 Sep;88(3):660–1

RESEARCH DESIGN

Regression discontinuity design: alternative for nursing research. Atwood JR, et al. **Nurs Res** 1991 Sep-Oct; 40(5):312–5

RESPIRATION

Fetal breathing movements before oxytocin induction in prolonged pregnancies. Schreyer P, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):577–81

Safety of short-acting benzodiazepine hypnotics in patients with impaired respiration [letter] Mendelson WB. **Am J Psychiatry** 1991 Oct;148(10):1401

Effect of alterations in mental activity on the breathing pattern in healthy subjects. Mador MJ, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):481–7

The effects of intravenous clonidine on ventilation. Ooi R, et al. **Anaesthesia** 1991 Aug;46(8):632–3

Respiratory function and ribcage contribution to ventilation in body positions commonly used during anesthesia. Lumb AB, et al. **Anesth Analg** 1991 Oct;73(4):422–6

Spontaneous ventilation via transtracheal large-bore intravenous catheters is possible. Dallen LT, et al. **Anesthesiology** 1991 Sep;75(3):531–3

The control of breathing during weaning from mechanical ventilation. Dunn WF, et al. **Chest** 1991 Sep;100(3):754–61

RESPIRATION, ARTIFICIAL

Incidence of pneumonia in mechanically ventilated patients treated with sucralfate or cimetidine as prophylaxis for stress bleeding: bacterial colonization of the stomach. Kappstein I, et al. **Am J Med** 1991 Aug 8;91(2A):125S–131S

Apneic oxygenation in apnea tests [letter] Keilson MJ. **Arch Neurol** 1991 Aug;48(8):789–90

Antibiotic prophylaxis of respiratory tract infection in mechanically ventilated patients. A prospective, blinded, randomized trial of the effect of a novel regimen. Aerdts SJ, et al. **Chest** 1991 Sep;100(3):783–91

Prolonged reversible quadriparesis in mechanically ventilated patients who received long-term infusions of vecuronium. Margolis BD, et al. **Chest** 1991 Sep;100(3):877–8

Successful management of CMV pneumonia in a mechanically ventilated patient. Sommer SE, et al. **Chest** 1991 Sep;100(3):856–8

Effect of lung hyperinflation and endotracheal suctioning on heart rate and rhythm in patients after coronary artery bypass graft surgery. Stone KS, et al. **Heart Lung** 1991 Sep;20(5 Pt 1):443–50

Oral decontamination and ventilator-associated pneumonia [letter] Poole GV, et al. **JAMA** 1991 Sep 18;266(11):1511–2

RESPIRATION DISORDERS

Mucin in disease. Modification of mucin gene expression in airway disease. Jany B, et al. **Am Rev Respir Dis** 1991 Sep; 144(3 Pt 2):S38–41 (51 ref.)

Respiratory health and PM10 pollution. A daily time series analysis. Pope CA 3d, et al. **Am Rev Respir Dis** 1991 Sep; 144(3 Pt 1):668–74

RESPIRATORY AIRFLOW

Influence of posture and sustained loss of lung volume on pulmonary function in awake asthmatic subjects. Ballard RD, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):499–503

RESPIRATORY DISTRESS SYNDROME

Effects of surfactant therapy on outcome of infants with birth weights of 600 to 750 grams. Ferrara TB, et al. **J Pediatr** 1991 Sep;119(3):455–7

RESPIRATORY DISTRESS SYNDROME, ADULT

Effects of positive end-expiratory pressure, lung volume, and inspiratory flow on interrupter resistance in patients with adult respiratory distress syndrome. Eissa NT, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):538–43

Effects of positive end-expiratory pressure on alveolar recruitment and gas exchange in patients with the adult respiratory distress syndrome. Ranieri VM, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):544–51

Pulmonary artery wedge pressure in ARDS [letter] Cameron EM. **Anaesthesia** 1991 Aug;46(8):699

The value of portable chest roentgenography in adult respiratory distress syndrome. Comparison with computed tomography. Bombino M, et al. **Chest** 1991 Sep; 100(3):762–9

Adult respiratory distress syndrome from sulfuric acid fume inhalation. Knapp MJ, et al. **South Med J** 1991 Aug; 84(8):1031–3

RESPIRATORY FUNCTION TESTS

A case of chronic mountain sickness diagnosed by routine pulmonary function tests. Klepper M, et al. **Chest** 1991 Sep; 100(3):823–5

RESPIRATORY HYPERSENSITIVITY

An examination of food hypersensitivity as a cause of increased bronchial responsiveness to inhaled methacholine. Zwetchkenbaum JF, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):360–4

RESPIRATORY INSUFFICIENCY

Nasal positive pressure ventilation in patients with acute respiratory failure. Difficult and time-consuming procedure for nurses. Chevrolet JC, et al. **Chest** 1991 Sep; 100(3):775–82

Serial measurement of pulmonary mechanics assists in weaning from extracorporeal membrane oxygenation in neonates with respiratory failure. Garg M, et al. **Chest** 1991 Sep;100(3):770–4

Pulmonary Kaposi's sarcoma presenting as fulminant respiratory failure. Sadaghdar H, et al. **Chest** 1991 Sep; 100(3):858–60

Implantable lung-assist device being tested on patients with acute respiratory failure [news] Skolnick AA. **JAMA** 1991 Sep 11;266(10):1332, 1335

RESPIRATORY MECHANICS

Effects of positive end-expiratory pressure, lung volume, and inspiratory flow on interrupter resistance in patients with adult respiratory distress syndrome. Eissa NT, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):538–43

Exposure-related declines in the lung function of cotton textile workers. Relationship to current workplace standards. Glindmeyer HW, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):675–83

The influence of cigarette smoking on lung function in patients with idiopathic pulmonary fibrosis. Schwartz DA, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):504–6

Lung function in school-age children who had mild lower respiratory illnesses in early childhood. Strope GL, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):655–62

Effects of high- and low-carbohydrate meals on maximum exercise performance in chronic airflow obstruction. Frankfort JD, et al. **Chest** 1991 Sep;100(3):792–5

Serial measurement of pulmonary mechanics assists in weaning from extracorporeal membrane oxygenation in neonates with respiratory failure. Garg M, et al. **Chest** 1991 Sep;100(3):770–4

Effects of air pollution resulting from wire reclamation incineration on pulmonary function in children. Hsiue TR, et al. **Chest** 1991 Sep;100(3):698–702

Auscultated forced expiratory time as a clinical and epidemiologic test of airway obstruction. Kern DG, et al. **Chest** 1991 Sep;100(3):636–9

Pulmonary function, nutrition, and self-concept in cystic fibrosis summer campers. Rubin BK, et al. **Chest** 1991 Sep; 100(3):649–54

RESPIRATORY MUSCLES

Electromyographic feedback for learning to activate thoracic inspiratory muscles. Gallego J, et al. **Am J Phys Med Rehabil** 1991 Aug;70(4):186–90

Evaluation of a new weaning index based on ventilatory endurance and the efficiency of gas exchange. Jabour ER, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):531–7

RESPIRATORY SOUNDS

Wheezing or asthma [letter] Hassan WU, et al. **BMJ** 1991 Jul 20;303(6795):186

RESPIRATORY SYNCYTIAL VIRUSES

Role of T lymphocyte subsets in the pathogenesis of primary infection and rechallenge with respiratory syncytial virus in mice. Graham BS, et al. **J Clin Invest** 1991 Sep; 88(3):1026–33

Ribavirin therapy for acute bronchiolitis: need for appropriate controls [letter] Moler FW, et al. **J Pediatr** 1991 Sep;119(3):509–10

RESPIRATORY SYSTEM

Airway mucin. Sixth Transatlantic Airway Conference. Key Biscayne, Florida, January 1991. Proceedings. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 2):S1–56

Human nasal respiratory secretions and host defense. Kaliner MA. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 2):S52–6 (39 ref.)

The carbohydrate diversity of human respiratory mucins: a protection of the underlying mucosa? Lamblin G, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 2):S19–24 (44 ref.)

Effect of weight loss on upper airway collapsibility in obstructive sleep apnea. Schwartz AR, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):494–8

Mucin structure. The structure and heterogeneity of respiratory mucus glycoproteins. Sheehan JK, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 2):S4–9 (63 ref.)

Mucin exocytosis. Verdugo P. **Am Rev Respir Dis** 1991 Sep; 144(3 Pt 2):S33–7 (61 ref.)

Respiratory, laryngeal, and tracheal responses to nasal insufflation of volatile anesthetics in anesthetized humans. Nishino T, et al. **Anesthesiology** 1991 Sep;75(3):441–4

The causes and complications of late diagnosis of foreign body aspiration in children. Report of 210 cases. Mu L, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug; 117(8):876–9

RESPIRATORY TRACT DISEASES

Exposure-related declines in the lung function of cotton textile workers. Relationship to current workplace standards. Glindmeyer HW, et al. **Am Rev Respir Dis** 1991

Sep;144(3 Pt 1):675-83
A follow-up visit with Dr Dickens. Bergofsky EH. **Chest** 1991 Sep;100(3):820-2
Respiratory complications in critically ill medical patients with acute upper gastrointestinal bleeding. Liebler JM, et al. **Crit Care Med** 1991 Sep;19(9):1152-7
Is a chest radiograph necessary in the evaluation of every febrile infant less than 8 weeks of age? Crain EF, et al. **Pediatrics** 1991 Oct;88(4):821-4
Rehospitalization for respiratory illness in infants of less than 32 weeks' gestation. Cunningham CK, et al. **Pediatrics** 1991 Sep;88(3):527-32

RESPIRATORY TRACT INFECTIONS

Failure of infection control in intensive care units: can sucralfate improve the situation? Weinstein RA. **Am J Med** 1991 Aug 8;91(2A):132S-134S (15 ref.)
Lung function in school-age children who had mild lower respiratory illnesses in early childhood. Strope GL, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):655-62
Antibiotic prophylaxis of respiratory tract infection in mechanically ventilated patients. A prospective, blinded, randomized trial of the effect of a novel regimen. Aerdts SJ, et al. **Chest** 1991 Sep;100(3):783-91
Neutrophil apoptosis and clearance from neonatal lungs. Grigg JM, et al. **Lancet** 1991 Sep 21;338(8769):720-2
Antimicrobial drugs advised in pharmacies in Brazil for children with acute respiratory infections [letter] Misago C, et al. **Lancet** 1991 Sep 14;338(8768):702

RESTRICTION FRAGMENT LENGTH POLYMORPHISMS

Genetic identification of pregnancies responsible for choriocarcinomas after multiple pregnancies by restriction fragment length polymorphism analysis. Osada H, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):682-8

RESUSCITATION

CPR. Cleaveland CR. **Ann Intern Med** 1991 Oct 1; 115(7):570-1
Cardiopulmonary resuscitation in teaching hospitals [letter] Green M. **Ann Intern Med** 1991 Oct 1;115(7):578
Recommended guidelines for uniform reporting of data on out-of-hospital cardiac arrests: the "Utstein style" [editorial] Swanson RW. **Can Med Assoc J** 1991 Sep 1; 145(5):407-10 (0 ref.)
Mild hypothermic cardiopulmonary resuscitation [letter] Safar P, et al. **Crit Care Med** 1991 Sep;19(9):1217
Hypercarbic acidosis reduces cardiac resuscitability. von Planta I, et al. **Crit Care Med** 1991 Sep;19(9):1177-82
Uncontrolled resuscitation [editorial; comment] Poole GV Jr, et al. **Surgery** 1991 Sep;110(3):573-4. Comment on: Surgery 1991 Sep;110(3):529-36.
Cerebral hemodynamic effects of fluid resuscitation in the presence of an experimental intracranial mass. Whitley JM, et al. **Surgery** 1991 Sep;110(3):514-22

RESUSCITATION ORDERS

The do-not-resuscitate order: a comparison of physician and patient preferences and decision-making. Ebell MH, et al. **Am J Med** 1991 Sep;91(3):255-60

RETICULIN

Reaction of human non-collagenous polypeptides with coeliac disease autoantibodies. Mäki M, et al. **Lancet** 1991 Sep 21;338(8769):724-5

RETINAL ARTERY

Congenital arteriovenous communications and the development of two types of leaking retinal macroaneurysms. Tilanus MD, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):31-3

RETINAL ARTERY OCCLUSION

Central retinal artery occlusion in a child after general anesthesia [letter] Locastro A, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):91-2

RETINAL DEGENERATION

Prevalence of lattice degeneration and its relation to axial length in severe myopia [letter] Hyams S. **Am J Ophthalmol** 1991 Sep 15;112(3):356-7

RETINAL DETACHMENT

Symptomatic retinoschisis-detachment involving the macula. Ambler JS, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):8-14
Spontaneous reattachment of a total retinal detachment in an infant with microphthalmos and an optic nerve coloboma [letter] Bochow TW, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):347-8
Repair of retinal detachment caused by cytomegalovirus retinitis in patients with the acquired immunodeficiency syndrome. Dugel PU, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):235-42
Management of exudative retinal detachment after plaque therapy for intraocular melanoma [letter] Radtke ND, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):92-4

RETINAL DISEASES

Retinal telangiectasis in scapuloperoneal muscular dystrophy [letter] Dickey JB, et al. **Am J Ophthalmol** 1991 Sep 15; 112(3):348-9
Cytomegalovirus retinopathy as the initial manifestation of the acquired immunodeficiency syndrome. Sison RF, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):243-9
Retinopathy and bright light therapy [letter] Vanselow W, et al. **Am J Psychiatry** 1991 Sep;148(9):1266-7

RETINAL NECROSIS SYNDROME, ACUTE

Intrathecal antibody production against viruses of the herpesvirus family in acute retinal necrosis syndrome. el Azazi M, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):76-82
Decrease in the risk of bilateral acute retinal necrosis by acyclovir therapy. Palay DA, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):250-5

RETINAL PERFORATIONS

Symptomatic retinoschisis-detachment involving the macula. Ambler JS, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):8-14

RETINAL VEIN

Congenital arteriovenous communications and the development of two types of leaking retinal macroaneurysms. Tilanus MD, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):31-3
Papillophlebitis, optic disc vasculitis. Ferris DG, et al. **J Fam Pract** 1991 Aug;33(2):198-200

RETINITIS

AIDS file [news] **Am J Nurs** 1991 Oct;91(10):17
Repair of retinal detachment caused by cytomegalovirus retinitis in patients with the acquired immunodeficiency syndrome. Dugel PU, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):235-42
Successful foscarnet therapy for cytomegalovirus retinitis in an AIDS patient undergoing hemodialysis: rationale for empiric dosing and plasma level monitoring. MacGregor RR, et al. **J Infect Dis** 1991 Oct;164(4):785-7
Suppression of cytomegalovirus retinitis in persons with AIDS with high-dose intravenous acyclovir. Sha BE, et al. **J Infect Dis** 1991 Oct;164(4):777-80

RETINITIS PIGMENTOSA

Retinal function and rhodopsin levels in autosomal dominant retinitis pigmentosa with rhodopsin mutations. Jacobson SG, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):256-71

RETINOBLASTOMA

Molecular genetic considerations in osteosarcoma. Hansen MF. **Clin Orthop** 1991 Sep;(270):237-46 (53 ref.)
Metastatic retinoblastoma to the orofacial region. Ebata K, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1120-3 (15 ref.)

RETINOPATHY OF PREMATURITY

Arterial catheters, endothelin, and ROP [letter] Yamanouchi I, et al. **Pediatrics** 1991 Oct;88(4):874-5

RHABDOMYOLYSIS

Lovastatin-associated rhabdomyolysis. Sylvain-Moore H, et al. **Heart Lung** 1991 Sep;20(5 Pt 1):464-6

RHABDOMYOMA

Natural history of cardiac rhabdomyoma [letter] Abinader EG. **Am J Cardiol** 1991 Sep 15;68(8):831
Medical versus surgical management of intracardiac rhabdomyomas [letter] Ross RD, et al. **Am J Cardiol** 1991 Sep 15;68(8):836

RHEUMATIC DISEASES

55th annual meeting, American College of Rheumatology. Boston, Massachusetts, November 17-21, 1991. Abstracts. **Arthritis Rheum** 1991 Sep;34(9 Suppl):S1-228

RHEUMATIC FEVER

Epidemiology of acute rheumatic fever in a multiethnic, multiracial urban community: the Miami-Dade County experience. Ferguson GW, et al. **J Infect Dis** 1991 Oct; 164(4):720-5

RHINITIS, ALLERGIC, PERENNIAL

Clinical and inflammatory responses to exogenous tachykinins in allergic rhinitis. Braunstein G, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):630-5
Intranasal fluocortin butyl in patients with perennial rhinitis: a 12-month efficacy and safety study including nasal biopsy. Orgel HA, et al. **J Allergy Clin Immunol** 1991 Aug; 88(2):257-64

RHINOPHYMA

Treatment of rhinophyma with the carbon dioxide laser [letter] Vidimos AT. **J Oral Maxillofac Surg** 1991 Sep; 49(9):1032

RHINOPLASTY

Correction of the skeletal nasal base in rhinoplasty. Epker BN. **J Oral Maxillofac Surg** 1991 Sep;49(9):938-46
Rhinoplasty: contemporary management of the nasal tip. Kuhn BS, et al. **J Oral Maxillofac Surg** 1991 Sep; 49(9):947-56

RHINOVIRUSES

Binding of human rhinovirus and T cells to intercellular adhesion molecule-1 on human fibroblasts. Discordance between effects of IL-1 and IFN-gamma. Piela-Smith TH, et al. **J Immunol** 1991 Sep 15;147(6):1831-6

RHODAMINES

Rapid functional assay for the detection of multidrug-resistant cells using the fluorescent dye rhodamine 123 [letter] Ludescher C, et al. **Blood** 1991 Sep 1;78(5):1385-7

RHODOPSIN

Retinal function and rhodopsin levels in autosomal dominant retinitis pigmentosa with rhodopsin mutations. Jacobson SG, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):256-71

RHOMBENCEPHALON

Borrelia rhombencephalomyelopathy. Kuntzer T, et al. **Arch Neurol** 1991 Aug;48(8):832-6

RIBAVIRIN

Ribavirin therapy for acute bronchiolitis: need for appropriate controls [letter] Moler FW, et al. **J Pediatr** 1991 Sep;119(3):509-10

RIBONUCLEOPROTEINS

Comparison of assay systems for detecting antibodies to nuclear ribonucleoproteins. Merryman P, et al. **J Clin Pathol** 1991 Aug;44(8):685-9

RIBS

Respiratory function and ribcage contribution to ventilation in body positions commonly used during anesthesia. Lumb AB, et al. **Anesth Analg** 1991 Oct;73(4):422-6

RICE

Ricelyte advertising [letter] Tulloch J. **Pediatrics** 1991 Sep; 88(3):658-60

RICIN

Phase I trial of H65-RTA immunoconjugate in patients with cutaneous T-cell lymphoma. LeMaistre CF, et al. **Blood** 1991 Sep 1;78(5):1173-82

RICKETTSIACEAE INFECTIONS

First European case of ehrlichiosis [letter] Morais JD, et al. **Lancet** 1991 Sep 7;338(8767):633-4
Identification of Ehrlichia in human tissue [letter] Dumler JS, et al. **N Engl J Med** 1991 Oct 10;325(15):1109-10

RIGHT TO DIE

Holding the center: the medical implications of the Cruzan decision [letter] Raskin DE. **Am J Psychiatry** 1991 Sep; 148(9):1273-4
Rational suicide and the right to die. Reality and myth. Conwell Y, et al. **N Engl J Med** 1991 Oct 10;325(15):1100-3

RISK MANAGEMENT

Objective measures prove value of risk management. Hudson T. **Hospitals** 1991 Sep 20;65(18):34, 36, 38-40

RISK-TAKING

Psychosocial influences on acquired immunodeficiency syndrome-risk behaviors among high school students. Walter HJ, et al. **Pediatrics** 1991 Oct;88(4):846-52

RNA

Alpha-thalassemia resulting from deletion of regulatory sequences far upstream of the alpha-globin structural genes. Romao L, et al. **Blood** 1991 Sep 15;78(6):1589-95

RNA, MESSENGER

Inhibin subunits in human placenta: localization and messenger ribonucleic acid levels during pregnancy. Petraglia F, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):750–8 (16 ref.)

Analysis of pituitary hormones and chromogranin A mRNAs in null cell adenomas, oncocytomas, and gonadotroph adenomas by in situ hybridization. Lloyd RV, et al. **Am J Pathol** 1991 Sep;139(3):553–64

Identification of Gz alpha as a pertussis toxin-insensitive G protein in human platelets and megakaryocytes. Gagnon AW, et al. **Blood** 1991 Sep 1;78(5):1247–53

Does the breakpoint within the major breakpoint cluster region (M-bcr) influence the duration of the chronic phase in chronic myeloid leukemia? An analytical comparison of current literature. Mills KI, et al. **Blood** 1991 Sep 1; 78(5):1155–61 (20 ref.)

Regulation of human fetal and adult globin genes in mouse erythroleukemia cells. Morley BJ, et al. **Blood** 1991 Sep 1;78(5):1355–63

Molecular basis for elliptocytosis associated with glycophorin C and D deficiency in the Leach phenotype. Telen MJ, et al. **Blood** 1991 Sep 15;78(6):1603–6

Demonstration of osteonectin mRNA in megakaryocytes: the use of the polymerase chain reaction. Villarreal XC, et al. **Blood** 1991 Sep 1;78(5):1216–22

Glucocorticoids stimulate ornithine decarboxylase gene expression in pancreatic AR42J cells. Rosewicz S, et al. **Gastroenterology** 1991 Oct;101(4):1102–8

Nonsense mutations affect C1 inhibitor messenger RNA levels in patients with type I hereditary angioneurotic edema. Frangi D, et al. **J Clin Invest** 1991 Sep;88(3):755–9

Na/H antiporter mRNA expression in single nephron segments of rat kidney cortex. Krapf R, et al. **J Clin Invest** 1991 Sep;88(3):783–8

Influence of age and long-term dietary restriction on plasma insulin-like growth factor-1 (IGF-1), IGF-1 gene expression, and IGF-1 binding proteins. Breese CR, et al. **J Gerontol** 1991 Sep;46(5):B180–7

RNA, NEOPLASM

VpreB gene expression in hematopoietic malignancies: a lineage- and stage-restricted marker for B-cell precursor leukemias. Bauer SR, et al. **Blood** 1991 Sep 15;78(6):1581–8

Does the breakpoint within the major breakpoint cluster region (M-bcr) influence the duration of the chronic phase in chronic myeloid leukemia? An analytical comparison of current literature. Mills KI, et al. **Blood** 1991 Sep 1; 78(5):1155–61 (20 ref.)

RNA, VIRAL

Epstein-Barr virus gene expression in Hodgkin's disease [letter] Niedobitek G, et al. **Blood** 1991 Sep 15; 78(6):1628–30

Detection of replicative intermediates of hepatitis C viral RNA in liver and serum of patients with chronic hepatitis C. Fong TL, et al. **J Clin Invest** 1991 Sep;88(3):1058–60

Detection of human immunodeficiency virus DNA and RNA in semen by the polymerase chain reaction. Mermin JH, et al. **J Infect Dis** 1991 Oct;164(4):769–72

ROC CURVE

Quantitative assessment of quality of digitized portal images: receiver operating characteristic analysis applied to imaging in radiation therapy. Okajima K, et al. **Radiology** 1991 Oct;181(1):273–6

RODS AND CONES

Retinal function and rhodopsin levels in autosomal dominant retinitis pigmentosa with rhodopsin mutations. Jacobson SG, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):256–71

ROLE

Centrality of the grandfather role among older rural black and white men. Kivett VR. **J Gerontol** 1991 Sep; 46(5):S250–8

Role reversals in the exchange of social support. Morgan DL, et al. **J Gerontol** 1991 Sep;46(5):S278–87

Perspectives on role socialization of nurses. Christman L. **Nurs Outlook** 1991 Sep-Oct;39(5):209–12

ROLE PLAYING

Using standardized patients to improve medical students' interpersonal skills at the beginning of their third year. Part HM, et al. **Acad Med** 1991 Sep;66(9):560–1

ROTAVIRUS INFECTIONS

Pathogenesis and treatment of rotavirus diarrhea [letter] Graham DY, et al. **Gastroenterology** 1991 Oct; 101(4):1140–1

Safety and immunogenicity of human rotavirus vaccine strain M37 in adults, children, and infants. Midthun K, et al. **J Infect Dis** 1991 Oct;164(4):792–6

ROTAVIRUSES

Safety and immunogenicity of human rotavirus vaccine strain M37 in adults, children, and infants. Midthun K, et al. **J Infect Dis** 1991 Oct;164(4):792–6

RUBELLA

Intrauterine diagnosis of cytomegalovirus and rubella infections by amniocentesis. Skvorc-Ranko R, et al. **Can Med Assoc J** 1991 Sep 15;145(6):649–54

RUBELLA SYNDROME, CONGENITAL

Anaesthesia for adults with congenital heart disease [letter] Jones G, et al. **Anaesthesia** 1991 Aug;46(8):698–9

RUNNING

Development and testing of a carbohydrate monitoring tool for athletes. Moses K, et al. **J Am Diet Assoc** 1991 Aug; 91(8):962–5

RURAL HEALTH

Crisis and ethical dilemmas: who will care for the rural nurse? Sigsby LM. **Heart Lung** 1991 Sep;20(5 Pt 1):523–5

HIV-related characteristics of migrant workers in rural South Carolina. Jones JL, et al. **South Med J** 1991 Sep; 84(9):1088–90

RURAL POPULATION

Pediatric prehospital care in urban and rural areas. Seidel JS, et al. **Pediatrics** 1991 Oct;88(4):681–90

S PHASE

DNA flow cytometric analysis of primary operable breast cancer. Relation of ploidy and S-phase fraction to outcome of patients in NSABP B-04. Fisher B, et al. **Cancer** 1991 Oct 1;68(7):1465–75

Comparison of S-phase fraction, working formulation, and Kiel classification in non-Hodgkin's lymphoma. Joensuu H, et al. **Cancer** 1991 Oct 1;68(7):1564–71

SAFROLE

Sassafras tea and diaphoresis. Haines JD Jr. **Postgrad Med** 1991 Sep 15;90(4):75–6

SALICYLATES

Effects of ultrasound and trolamine salicylate phonophoresis on delayed-onset muscle soreness. Ciccone CD, et al. **Phys Ther** 1991 Sep;71(9):666–75; discussion 675–8

SALICYLAZOSULFAPYRIDINE

Sulfasalazine vs. steroids in Crohn's disease: David vs. Goliath? Hanauer SB. **Gastroenterology** 1991 Oct; 101(4):1130–1

Comparison of enteral nutrition and drug treatment in active Crohn's disease. Results of the European Cooperative Crohn's Disease Study. IV [see comments] Lochs H, et al. **Gastroenterology** 1991 Oct;101(4):881–8. Comment in: Gastroenterology 1991 Oct;101(4):1127–8.

Enteral feeding versus drug therapy in Crohn's disease: a continuing story [editorial; comment] Singleton JW. **Gastroenterology** 1991 Oct;101(4):1127–8. Comment on: Gastroenterology 1991 Oct;101(4):881–3.

SALIVA

The usefulness of routine screening for salivary secretory component. Epstein MM, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):356–60

SALMONELLA INFECTIONS

Testicular abscess caused by Salmonella typhi. Huth RG, et al. **South Med J** 1991 Sep;84(9):1156–7

SALMONELLA TYPHI

Testicular abscess caused by Salmonella typhi. Huth RG, et al. **South Med J** 1991 Sep;84(9):1156–7

SALMONELLA TYPHIMURIUM

Immunosuppression induced by attenuated Salmonella. Reversal by IL-4. al-Ramadi BK, et al. **J Immunol** 1991 Sep 15;147(6):1954–61

SALPINGITIS

Increased inducibility of inflammatory mediators from peripheral blood mononuclear cells of women with salpingitis. Witkin SS, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):719–23

SALPINGOSTOMY

Microsurgical salpingostomy is not an obsolete procedure. Winston RM, et al. **Br J Obstet Gynaecol** 1991 Jul; 98(7):637–42

SANITARY ENGINEERING

Adult respiratory distress syndrome from sulfuric acid fume inhalation. Knapp MJ, et al. **South Med J** 1991 Aug; 84(8):1031–3

SAPHENOUS VEIN

Large mediastinal mass secondary to an aortocoronary saphenous vein bypass graft aneurysm. Forster DA, et al. **Ann Thorac Surg** 1991 Sep;52(3):547–8 (8 ref.)

Atherogenic effect of barotrauma on in situ saphenous veins in monkeys. Boerboom LE, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):448–53

Production of endothelium-dependent relaxation responses by saphenous vein grafts in the canine arterial circulation. el Khatib H, et al. **Surgery** 1991 Sep;110(3):523–8

SARCOIDOSIS

Hepatic sarcoidosis as a cause of hypertrophy of the caudate lobe: sonographic findings [letter] Francica G, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):886

Ocular sarcoidosis manifesting as an anterior staphyloma [letter] Zeiter JH, et al. **Am J Ophthalmol** 1991 Sep 15; 112(3):345–7

Clinical implications of seizures in neurosarcoidosis. Krumholz A, et al. **Arch Neurol** 1991 Aug;48(8):842–4

Hürthle cell hyperplasia and sarcoidosis of the thyroid. Bacci V, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1044–6

Sustained ventricular tachycardia associated with sarcoidosis: assessment of the underlying cardiac anatomy and the prospective utility of programmed ventricular stimulation, drug therapy and an implantable antitachycardia device. Winters SL, et al. **J Am Coll Cardiol** 1991 Oct;18(4):937–43

Blau syndrome versus sarcoidosis [letter] Mallory SB, et al. **J Pediatr** 1991 Sep;119(3):503

Sarcoid myelopathy [letter] Levivier M, et al. **Neurology** 1991 Sep;41(9):1529–30

Assessment of diffuse infiltrative lung disease: comparison of conventional CT and high-resolution CT. Remy-Jardin M, et al. **Radiology** 1991 Oct;181(1):157–62

SARCOMA

Mesenteric infarction secondary to tumor emboli from primary aortic sarcoma. Guidelines for diagnosis and management. Higgins R, et al. **Cancer** 1991 Oct 1; 68(7):1622–7 (9 ref.)

Soft tissue sarcoma of the pleural cavity. Myoui A, et al. **Cancer** 1991 Oct 1;68(7):1550–4

Impact of two cycles of preoperative chemotherapy with intraarterial cisplatin and intravenous doxorubicin on the choice of surgical procedure for high-grade bone sarcomas of the extremities. Malawer M, et al. **Clin Orthop** 1991 Sep; (270):214–22

Chemotherapy for bone and soft-tissue sarcomas of the extremities. Yasko AW, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1263–71 (122 ref.)

SARCOMA, EWING'S

Response of osteosarcoma and Ewing sarcoma to chemotherapy: imaging evaluation. Fletcher BD. **AJR Am J Roentgenol** 1991 Oct;157(4):825–33 (74 ref.)

Ewing's sarcoma. Radiographic pattern of healing and bony complications in patients with long-term survival. Ehara S, et al. **Cancer** 1991 Oct 1;68(7):1531–5

SARCOMA, KAPOSI'S

Kaposi's sarcoma of spleen with unusual clinical and histologic features. Sarode VR, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1042–4

Pulmonary Kaposi's sarcoma presenting as fulminant respiratory failure. Sadaghdar H, et al. **Chest** 1991 Sep; 100(3):858–60

SARCOMA, MAST CELL

IFN-gamma differentially modulates the susceptibility of L1210 and P815 tumor targets for macrophage-mediated cytotoxicity. Role of macrophage-target interaction coupled to nitric oxide generation, but independent of tumor necrosis factor production. Leu RW, et al. **J Immunol** 1991 Sep 15;147(6):1816–22

SARCOPLASMIC RETICULUM

Effects of an increase in intracellular free [Mg2+] after myocardial stunning on sarcoplasmic reticulum Ca2+ transport. Krause SM, et al. **Circulation** 1991 Sep; 84(3):1378–83

SCALP

Curative treatment of scalp arteriovenous fistulas by direct puncture and embolization with absolute alcohol. Report of three cases. Mourao GS, et al. **J Neurosurg** 1991 Oct; 75(4):634–7

The management of traumatic scalp injuries: report of cases. Welch TB, et al. **J Oral Maxillofac Surg** 1991 Sep; 49(9):1007-14

SCAPULA

Radiation-induced osteochondroma [clinical conference] Chew FS, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):792

SCHIZOPHRENIA

Seizures during clozapine therapy [letter] Baker RW, et al. **Am J Psychiatry** 1991 Sep;148(9):1265-6

Acute exacerbation of chronic schizophrenia in a patient treated with antituberculosis drugs [letter] Bernardo M, et al. **Am J Psychiatry** 1991 Oct;148(10):1402

Negative symptoms in schizophrenia [letter] Chadda RK. **Am J Psychiatry** 1991 Sep;148(9):1275-6

Social competence and positive and negative symptoms: a longitudinal study of children and adolescents at risk for schizophrenia and affective disorder. Dworkin RH, et al. **Am J Psychiatry** 1991 Sep;148(9):1182-8

Outcome of schizoaffective disorder at two long-term follow-ups: comparisons with outcome of schizophrenia and affective disorders. Grossman LS, et al. **Am J Psychiatry** 1991 Oct;148(10):1359-65

Recent advances in the phencyclidine model of schizophrenia. Javitt DC, et al. **Am J Psychiatry** 1991 Oct; 148(10):1301-8 (95 ref.)

Clozapine concentrations and clinical response in schizophrenic patients [letter] Jeffries JJ. **Am J Psychiatry** 1991 Oct;148(10):1406-7

Lateral ventricle-brain ratio and balance between CSF HVA and 5-HIAA in schizophrenia. Lewine RR, et al. **Am J Psychiatry** 1991 Sep;148(9):1189-94

Water intoxication precipitated by thiazide diuretics in polydipsic psychiatric patients [letter] Shah PJ, et al. **Am J Psychiatry** 1991 Oct;148(10):1424-5

Is life a Wisconsin Card Sorting Test? [letter] Siris SG. **Am J Psychiatry** 1991 Oct;148(10):1413-4

Optimal dose of neuroleptic in acute schizophrenia. A controlled study of the neuroleptic threshold and higher haloperidol dose. McEvoy JP, et al. **Arch Gen Psychiatry** 1991 Aug;48(8):739-45

Localized phosphorus 31 magnetic resonance spectroscopy in chronic schizophrenic patients and normal controls [published erratum appears in Arch Gen Psychiatry 1991 Aug;48(8):759] [comment] Williamson P, et al. **Arch Gen Psychiatry** 1991 Jun;48(6):578. Comment on: Arch Gen Psychiatry 1991 Jun;48(6):563-8.

Complications of pregnancy and delivery and psychosis in adult life [letter] Kerwin R, et al. **BMJ** 1991 Jul 20; 303(6795):188

Coping with schizophrenia: "when we are gone, what will become of our son?" Baker J. **Can Med Assoc J** 1991 Sep 1;145(5):539-41

SCHIZOPHRENIA, CATATONIC

Lorazepam in the treatment of catatonia [letter] Smith M, et al. **Am J Psychiatry** 1991 Sep;148(9):1265

SCHIZOPHRENIC PSYCHOLOGY

Negative symptoms in schizophrenia [letter] Chadda RK. **Am J Psychiatry** 1991 Sep;148(9):1275-6

Social competence and positive and negative symptoms: a longitudinal study of children and adolescents at risk for schizophrenia and affective disorder. Dworkin RH, et al. **Am J Psychiatry** 1991 Sep;148(9):1182-8

Clozapine concentrations and clinical response in schizophrenic patients [letter] Jeffries JJ. **Am J Psychiatry** 1991 Oct;148(10):1406-7

Water intoxication precipitated by thiazide diuretics in polydipsic psychiatric patients [letter] Shah PJ, et al. **Am J Psychiatry** 1991 Oct;148(10):1424-5

Is life a Wisconsin Card Sorting Test? [letter] Siris SG. **Am J Psychiatry** 1991 Oct;148(10):1413-4

SCHIZOTYPAL PERSONALITY DISORDER

Plasma homovanillic acid in schizotypal personality disorder. Siever LJ, et al. **Am J Psychiatry** 1991 Sep;148(9):1246-8

SCHOOL ADMISSION CRITERIA

Reexamination of relationships between students' undergraduate majors, medical school performances, and career plans at Jefferson Medical College. Ashikawa H, et al. **Acad Med** 1991 Aug;66(8):458-64

A recruitment model for selecting residents. Fiedler IG, et al. **Acad Med** 1991 Aug;66(8):476-8

Predictive validity of a house-officer selection process at one medical school. Friedman CP, et al. **Acad Med** 1991 Aug; 66(8):471-3

Gender bias of Ohio physicians in the evaluation of the personal statements of residency applicants. Smith CJ, et al. **Acad Med** 1991 Aug;66(8):479-81

Medical school and residency performances of students admitted with and without an admission interview. Smith SR. **Acad Med** 1991 Aug;66(8):474-6

Plan IV and V dietetics program recruitment strategies and their perceived success. Dunford M, et al. **J Am Diet Assoc** 1991 Aug;91(8):946-9

Selection criteria for approved preprofessional practice programs: are they different from those for dietetic internships? Sneed J, et al. **J Am Diet Assoc** 1991 Aug; 91(8):950-3

SCHOOL HEALTH SERVICES

American Academy of Pediatrics Committee on School Health. School health assessments. **Pediatrics** 1991 Sep; 88(3):649-51

SCHOOLS

From the Centers for Disease Control. Participation of high school students in school physical education--United States, 1990. **JAMA** 1991 Sep 25;266(12):1621-2

Health groups pin antitobacco hopes on turn-of-century high school class [news] Berggren AT. **JAMA** 1991 Sep 25; 266(12):1611-2

SCHOOLS, HEALTH OCCUPATIONS

Availability and use of hepatitis B vaccine in laboratory and nursing schools in the United States. Roush SW, et al. **Public Health Rep** 1991 Sep-Oct;106(5):529-35

SCHOOLS, MEDICAL

The effects of education indebtedness on career plans of graduates of a private medical school. Fenton MB. **Acad Med** 1991 Aug;66(8):494

The University of Texas Medical Branch at Galveston. Origins and beginnings. Burns CR. **JAMA** 1991 Sep 11; 266(10):1400-3

Washington University School of Medicine looks toward another 'century of excellence' [news] Gunby P. **JAMA** 1991 Oct 9;266(14):1902, 1905-7

UTMB is 100 years old. Looking back and at the road ahead [editorial] James TN. **JAMA** 1991 Sep 11;266(10):1409-10

Washington University and the creation of the teaching hospital. Ludmerer KM. **JAMA** 1991 Oct 9;266(14):1981-3

Washington University School of Medicine. A century of success [editorial] Peck WA. **JAMA** 1991 Oct 9; 266(14):1992-3

SCHOOLS, NURSING

Availability and use of hepatitis B vaccine in laboratory and nursing schools in the United States. Roush SW, et al. **Public Health Rep** 1991 Sep-Oct;106(5):529-35

SCIATIC NERVE

Sciatic nerve entrapment in a child. Case report. Venna N, et al. **J Neurosurg** 1991 Oct;75(4):652-4

Functional assessment of neurologic impairment: track analysis in diabetic and compression neuropathies. Dellon ES, et al. **Plast Reconstr Surg** 1991 Oct;88(4):686-94

SCIATICA

Piriformis as leg pain cause [letter] Godfrey R. **Hosp Pract (Off Ed)** 1991 Sep 15;26(9):10

SCLERA

Corneal autografts for external knots in transsclerally sutured posterior chamber lenses [letter] Bucci FA Jr, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):353-4

SCLERAL DISEASES

Development of scleral ulceration and calcification after pterygium excision and mitomycin therapy [letter] Dunn JP, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):343-4

SCLERITIS

Scleritis and Wegener's granulomatosis in children [letter] Kalina PH, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):358

SCLERODERMA, CIRCUMSCRIBED

Low-dose cyclosporine A in the treatment of disabling morphea [letter] Peter RU, et al. **Arch Dermatol** 1991 Sep; 127(9):1420-1

Lichen sclerosus et atrophicus, morphea, and coexistence of both diseases. Histological studies using lectins. Shono S, et al. **Arch Dermatol** 1991 Sep;127(9):1352-6

SCLERODERMA, SYSTEMIC

Structural features of interstitial lung disease in systemic sclerosis. Harrison NK, et al. **Am Rev Respir Dis** 1991 Sep; 144(3 Pt 1):706-13

Immunogenetic prediction of pulmonary fibrosis in systemic sclerosis. Briggs DC, et al. **Lancet** 1991 Sep 14; 338(8768):661-2

SCLEROSING SOLUTIONS

Prophylactic sclerotherapy in high-risk cirrhotics selected by endoscopic criteria. A multicenter randomized controlled trial. De Franchis R, et al. **Gastroenterology** 1991 Oct;101(4):1087-93

SCLEROTHERAPY

A comparison of sucralfate with placebo in the treatment of esophageal ulcers following therapeutic endoscopic sclerotherapy of esophageal varices--a prospective controlled randomized trial. Paquet KJ, et al. **Am J Med** 1991 Aug 8;91(2A):147S-150S

Prophylactic sclerotherapy in high-risk cirrhotics selected by endoscopic criteria. A multicenter randomized controlled trial. De Franchis R, et al. **Gastroenterology** 1991 Oct;101(4):1087-93

SCOLIOSIS

A longitudinal study of growth velocity and development of secondary gender characteristics versus onset of idiopathic scoliosis. Lončar-Dušek M, et al. **Clin Orthop** 1991 Sep;(270):278-82

Vibratory response in adolescents who have idiopathic scoliosis. McInnes E, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1208-12

SCOPOLAMINE

The use of transdermal scopolamine to control drooling. A case report. Dreyfuss P, et al. **Am J Phys Med Rehabil** 1991 Aug;70(4):220-2

SCOPOLAMINE DERIVATIVES

An analysis of lymphocyte 3H-N-methyl-scopolamine binding in neurological patients. Evidence of altered binding in Alzheimer's disease. Ferrero P, et al. **Brain** 1991 Aug;114 (Pt 4):1759-70

SCRAPIE

Proteinase-resistant prion protein accumulation in Syrian hamster brain correlates with regional pathology and scrapie infectivity. Jendroska K, et al. **Neurology** 1991 Sep; 41(9):1482-90

SCRUB TYPHUS

Rickettsial meningitis and encephalitis. Silpapojakul K, et al. **Arch Intern Med** 1991 Sep;151(9):1753-7

SECOND MESSENGER SYSTEMS

Effect of age on second messenger generation in neutrophils. Lipschitz DA, et al. **Blood** 1991 Sep 1;78(5):1347-54

SECRETORY COMPONENT

Comparative evaluation of carcinoembryonic antigen, secretory component, and mucins in index and metachronous adenomas of the colorectum. Griffioen G, et al. **Gastroenterology** 1991 Oct;101(4):919-26

The usefulness of routine screening for salivary secretory component. Epstein MM, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):356-60

SEIZURES

Seizures during clozapine therapy [letter] Baker RW, et al. **Am J Psychiatry** 1991 Sep;148(9):1265-6

Clinical implications of seizures in neurosarcoidosis. Krumholz A, et al. **Arch Neurol** 1991 Aug;48(8):842-4

Callosotomy for seizures [letter] Smith FP. **J Neurosurg** 1991 Oct;75(4):668-9

Glutathione peroxidase deficiency and childhood seizures [letter] Beutler E, et al. **Lancet** 1991 Sep 14;338(8768):700

Intravenous immunoglobulin and pyridoxine-dependent seizures. Connolly MB, et al. **Neurology** 1991 Sep; 41(9):1524

The prognostic value of postoperative seizures following epilepsy surgery. Garcia PA, et al. **Neurology** 1991 Sep; 41(9):1511-2

Neurologic outcome after electroencephalographically proven neonatal seizures. Legido A, et al. **Pediatrics** 1991 Sep;88(3):583-96

Sticks and stones may break my bones .. reasoning about illness causality and body functioning in children who have a chronic illness. Perrin EC, et al. **Pediatrics** 1991 Sep; 88(3):608-19

SELENIUM

Selenium status of preterm infants fed human milk, preterm formula, or selenium-supplemented preterm formula. Smith AM, et al. **J Pediatr** 1991 Sep;119(3):429-33

SELF CARE

Managing stress. Grainger RD. **Am J Nurs** 1991 Sep; 91(9):15-6

Choosing and using contraception: toward a theory of women's contraceptive self-care. Lethbridge DJ. **Nurs Res** 1991 Sep-Oct;40(5):276-80

SELF CONCEPT

Pulmonary function, nutrition, and self-concept in cystic fibrosis summer campers. Rubin BK, et al. **Chest** 1991 Sep; 100(3):649-54

Race and the self-reported health of elderly persons. Gibson RC. **J Gerontol** 1991 Sep;46(5):S235-42

A longitudinal investigation of the factor structure of subjective well-being: the case of the Philadelphia Geriatric Center Morale Scale. McCulloch BJ. **J Gerontol** 1991 Sep;46(5):P251-8

SELF MUTILATION

Opiate system in self-injurious behavior [letter] Chernaik SJ. **Am J Psychiatry** 1991 Oct;148(10):1421-2

SEMANTICS

Massive abuse [editorial] Geelhoed GW. **South Med J** 1991 Sep;84(9):1074

SEMEN

Detection of human immunodeficiency virus DNA and RNA in semen by the polymerase chain reaction. Mermin JH, et al. **J Infect Dis** 1991 Oct;164(4):769-72

SENSATION

Control of the transition from sensory detection to sensory awareness in man by the duration of a thalamic stimulus. The cerebral 'time-on' factor. Libet B, et al. **Brain** 1991 Aug;114 (Pt 4):1731-57

Changes in penile sensitivity following papaverine-induced erection in sexually functional and dysfunctional men. Rowland DL, et al. **J Urol** 1991 Oct;146(4):1018-21

SEPTICEMIA

Enterobacter bacteremia: clinical features and emergence of antibiotic resistance during therapy [see comments] Chow JW, et al. **Ann Intern Med** 1991 Oct 15;115(8):585-90. Comment in: Ann Intern Med 1991 Oct 15;115(8):650-1.

Bacteremia in febrile patients. A clinical model for diagnosis. Leibovici L, et al. **Arch Intern Med** 1991 Sep;151(9):1801-6

Differential detection of plasma hydroperoxides in sepsis. Keen RR, et al. **Crit Care Med** 1991 Sep;19(9):1114-9

Postsepsis bradycardia in children with leukemia. Tobias JD, et al. **Crit Care Med** 1991 Sep;19(9):1172-6

Safety, pharmacokinetics, and functional activity of human anti-Pseudomonas aeruginosa monoclonal antibodies in septic and nonseptic patients. Saravolatz LD, et al. **J Infect Dis** 1991 Oct;164(4):803-6

Prediction of septicemia following endourological manipulation for stones in the upper urinary tract. Rao PN, et al. **J Urol** 1991 Oct;146(4):955-60

A critical evaluation of new agents for the treatment of sepsis. Bone RC. **JAMA** 1991 Sep 25;266(12):1686-91 (82 ref.)

Monoclonal antibody HA-1A for gram-negative shock [letter] Smith C, et al. **Lancet** 1991 Sep 14;338(8768):695-6

SERINE PROTEINASES

Role of mast cell and neutrophil proteases in airway secretion. Nadel JA. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 2):S48-51

SEROTONIN

Altered serotonergic and cholinergic synaptic markers in Pick's disease. Sparks DL, et al. **Arch Neurol** 1991 Aug; 48(8):796-9

Superoxide anion mediates the endothelium-dependent contractions to serotonin by regenerated endothelium. Lin PJ, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):378-85

SEROTONIN ANTAGONISTS

Serotonergic antidepressants and obsessive-compulsive disorder [letter] Cialdella P, et al. **Am J Psychiatry** 1991 Oct;148(10):1415-6

Ondansetron [letter] **Lancet** 1991 Sep 21;338(8769):753-4

SERTOLI CELLS

Metabolic clearance of human follicle-stimulating hormone assessed by radioimmunoassay, immunoradiometric assay, and in vitro Sertoli cell bioassay. Urban RJ, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):818-23

SERUM ALBUMIN

Tryptophan, tube-feeding, and hypoalbuminemia [letter] Graham GG. **Am J Clin Nutr** 1991 Oct;54(4):765-7

SESAME OIL

Sesame seed oil anaphylaxis. Chiu JT, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):414-5

SEVERITY OF ILLNESS INDEX

Comparison of disease severity scoring systems in septic shock. Arregui LM, et al. **Crit Care Med** 1991 Sep; 19(9):1165-71

Analysis of morbidity and mortality rates in right hepatectomy with the preoperative APACHE II score. Gagner M, et al. **Surgery** 1991 Sep;110(3):487-92

SEX BEHAVIOR

American sex survey cancelled [news] Roberts J. **BMJ** 1991 Aug 3;303(6797):263

Case involving prominent BC psychiatrist puts medical profession on trial. LeBourdais E. **Can Med Assoc J** 1991 Sep 1;145(5):501, 504-5

Heterosexual transmission of HIV. A view of the future [editorial; comment] Allen JR, et al. **JAMA** 1991 Sep 25; 266(12):1695-6. Comment on: JAMA 1991 Sep 25;266(12):1657-63.

Human immunodeficiency virus infection in urban Rwanda. Demographic and behavioral correlates in a representative sample of childbearing women. Allen S, et al. **JAMA** 1991 Sep 25;266(12):1657-63

Female-to-male transmission of human immunodeficiency virus [see comments] Padian NS, et al. **JAMA** 1991 Sep 25;266(12):1664-7. Comment in: JAMA 1991 Sep 15;266(12):1695-6.

Cold sores and safer sex [letter] McKenna JG, et al. **Lancet** 1991 Sep 7;338(8767):632

Normative sexual behavior in children. Friedrich WN, et al. **Pediatrics** 1991 Sep;88(3):456-64

Drug use and sexual behavior of indigent African American men. el-Bassel N, et al. **Public Health Rep** 1991 Sep-Oct; 106(5):586-90

SEX CHARACTERISTICS

Gender and lipids in coronary artery disease [letter] Krakauer JC, et al. **Arch Intern Med** 1991 Sep;151(9):1881-2

SEX COUNSELING

Unlocking sexual issues. Counseling strategies for nurses. Fontaine KL. **Nurs Clin North Am** 1991 Sep;26(3):737-43

SEX DIFFERENTIATION DISORDERS

Clinical management of intersex abnormalities. Donahoe PK, et al. **Curr Probl Surg** 1991 Aug;28(8):513-79

SEX DISORDERS

Unlocking sexual issues. Counseling strategies for nurses. Fontaine KL. **Nurs Clin North Am** 1991 Sep;26(3):737-43

SEX HORMONES

Adrenal and ovarian steroid hormone responses to gonadotropin-releasing hormone agonist treatment in polycystic ovary syndrome. Gonzalez F, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):535-45

SEX RATIO

Maternal genital herpes and gender of offspring [letter] Brown Z, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):784-5

SEXUAL PARTNERS

Low prevalence of sexual transmission of hepatitis C virus in sex partners of seropositive intravenous drug users [letter] Pachucki CT, et al. **J Infect Dis** 1991 Oct; 164(4):820-1

HIV transmission to women in stable relationships [letter] Rodrigues L, et al. **N Engl J Med** 1991 Sep 26;325(13):966

SEXUALLY TRANSMITTED DISEASES

Sexually transmitted diseases in postpubertal female rape victims. Glaser JB, et al. **J Infect Dis** 1991 Oct; 164(4):726-30

Sexually transmitted diseases in childhood sexual abuse [letter] Huston R, et al. **Pediatrics** 1991 Oct;88(4):879-80

SEXUALLY TRANSMITTED DISEASES, VIRAL

Hepatitis C virus: evidence for sexual transmission [letter] Riestra S, et al. **BMJ** 1991 Aug 3;303(6797):310-1

Heterosexual transmission of HIV. A view of the future [editorial; comment] Allen JR, et al. **JAMA** 1991 Sep 25; 266(12):1695-6. Comment on: JAMA 1991 Sep 25;266(12):1657-63.

Assessing prior history of sexually transmitted disease [letter] Fleisher JM, et al. **JAMA** 1991 Sep 25;266(12):1646

Female-to-male transmission of human immunodeficiency virus [see comments] Padian NS, et al. **JAMA** 1991 Sep 25;266(12):1664-7. Comment in: JAMA 1991 Sep 15;266(12):1695-6.

SEZARY SYNDROME

Analysis of beta, gamma, and delta T-cell receptor genes in mycosis fungoides and Sezary syndrome. Whittaker SJ, et al. **Cancer** 1991 Oct 1;68(7):1572-82

SHOCK

The brain in shock. Secondary disturbances of cerebral function. Baethmann A, et al. **Chest** 1991 Sep;100(3 Suppl):205S-208S (38 ref.)

Shock- and ischemia-induced mechanisms of impairment of endothelium-mediated vasodilation. Lefer AM, et al. **Chest** 1991 Sep;100(3 Suppl):160S-163S (20 ref.)

SHOCK, CARDIOGENIC

Treatment of cardiogenic shock with the Hemopump left ventricular assist device. Wampler RK, et al. **Ann Thorac Surg** 1991 Sep;52(3):506-13

Limitations of thrombolytic therapy for acute myocardial infarction complicated by congestive heart failure and cardiogenic shock. Bates ER, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1077-84 (93 ref.)

The influence of preoperative shock on outcome in sequential endocardial resection for ventricular tachycardia. Hobson CE, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):348-53; discussion 353-4

Cardiogenic shock after acute myocardial infarction. Incidence and mortality from a community-wide perspective, 1975 to 1988 [see comments] Goldberg RJ, et al. **N Engl J Med** 1991 Oct 17;325(16):1117-22. Comment in: N Engl J Med 1991 Oct 17:325(16):1166-8.

SHOCK, SEPTIC

Role of endotoxin and host cytokines in septic shock. Dunn DL. **Chest** 1991 Sep;100(3 Suppl):164S-168S (50 ref.)

Abnormalities of vascular reactivity in the sepsis syndrome. Sibbald WJ, et al. **Chest** 1991 Sep;100(3 Suppl):155S-159S (33 ref.)

Comparison of disease severity scoring systems in septic shock. Arregui LM, et al. **Crit Care Med** 1991 Sep; 19(9):1165-71

Septic shock and multiple organ failure. Ruokonen E, et al. **Crit Care Med** 1991 Sep;19(9):1146-51

Treatment of gram-negative septic shock with an immunoglobulin preparation: a prospective, randomized clinical trial. Schedel I, et al. **Crit Care Med** 1991 Sep; 19(9):1104-13

Efficacy of antilipopolysaccharide and anti-tumor necrosis factor monoclonal antibodies in a neutropenic rat model of Pseudomonas sepsis. Opal SM, et al. **J Clin Invest** 1991 Sep;88(3):885-90

A critical evaluation of new agents for the treatment of sepsis. Bone RC. **JAMA** 1991 Sep 25;266(12):1686-91 (82 ref.)

Septic shock: treatment. Cohen J, et al. **Lancet** 1991 Sep 21; 338(8769):736-9 (29 ref.)

Septic shock: pathogenesis. Glauser MP, et al. **Lancet** 1991 Sep 21;338(8769):732-6 (33 ref.)

Monoclonal antibody HA-1A for gram-negative shock [letter] Smith C, et al. **Lancet** 1991 Sep 14;338(8768):695-6

Septic shock. When patients fail to respond to conventional therapy. Smally AJ. **Postgrad Med** 1991 Sep 1;90(3):205-7, 210-2 (12 ref.)

SHORT BOWEL SYNDROME

Placement of an ileal loop urinary diversion back in continuity with the intestinal tract. Kaveggia FF, et al. **Surgery** 1991 Sep;110(3):557-60

SHOULDER

Effect of arm rotation on MR imaging of the rotator cuff. Davis SJ, et al. **Radiology** 1991 Oct;181(1):265-8

SHOULDER FRACTURES

Open reduction and internal fixation of two-part displaced fractures of the greater tuberosity of the proximal part of the humerus. Flatow EL, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1213-8

SHOULDER JOINT

Arthroscopic stapling for detached superior glenoid labrum. Yoneda M, et al. **J Bone Joint Surg [Br]** 1991 Sep; 73(6):746-50

Botulinum toxin A in orthopaedic surgery [letter] Gasser T, et al. **Lancet** 1991 Sep 21;338(8769):761

Effect of arm rotation on MR imaging of the rotator cuff. Davis SJ, et al. **Radiology** 1991 Oct;181(1):265-8

SIALORRHEA

The use of transdermal scopolamine to control drooling. A case report. Dreyfuss P, et al. **Am J Phys Med Rehabil** 1991 Aug;70(4):220-2

SIALYLTRANSFERASES

Enzymic control of the expression of the X determinant (CD15) in human myeloid cells during maturation: the regulatory role of 6-sialytransferase. Skacel PO, et al. **Blood** 1991 Sep 15;78(6):1452-60

SICKLE CELL TRAIT

Sickle cell disease in a patient with sickle cell trait and

compound heterozygosity for hemoglobin S and hemoglobin Quebec-Chori. Witkowska HE, et al. **N Engl J Med** 1991 Oct 17;325(16):1150-4

SIGMOID

Small bowel evisceration: unusual manifestation of child abuse. Press S, et al. **Pediatrics** 1991 Oct;88(4):807-9

SIGNAL PROCESSING, COMPUTER-ASSISTED

Quantitative analysis of signal-averaged P waves in idiopathic paroxysmal atrial fibrillation. Stafford PJ, et al. **Am J Cardiol** 1991 Sep 15;68(8):751-5

Macroreentry in the infarcted human heart: the mechanism of ventricular tachycardias with a "focal" activation pattern. de Bakker JM, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):1005-14

SIGNAL TRANSDUCTION

Activation signals leading to proliferation of normal and leukemic CD3+ large granular lymphocytes. Aprile JA, et al. **Blood** 1991 Sep 1;78(5):1282-5

Regulation of IgE synthesis in humans: a tale of two signals. Vercelli D, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):285-95 (100 ref.)

SILICONE OILS

Identification, prevention, and treatment of silicone oil pupillary block after an inferior iridectomy [letter] Shapiro MJ, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):357-8

SILICOSIS

Computed tomography scan in the early detection of silicosis. Bégin R, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):697-705

SILVER SULFADIAZINE

Silvadene toxicity [letter] Furnas HJ. **Plast Reconstr Surg** 1991 Oct;88(4):735

SINGLE PERSON

Depression through the first year after the death of a spouse. Zisook S, et al. **Am J Psychiatry** 1991 Oct;148(10):1346-52

SINOATRIAL NODE

Evidence suggesting time-dependent recovery of excitability in the in vivo human sinus node. Reiffel JA, et al. **Am J Cardiol** 1991 Sep 15;68(8):798-800

SINUS OF VALSALVA

Successful combined operation for Takayasu's arteritis. Kuwahara K, et al. **Ann Thorac Surg** 1991 Sep;52(3):549-51

SINUS THROMBOSIS

Cerebral venous sinus thrombosis presenting as idiopathic intracranial hypertension. Couban S, et al. **Can Med Assoc J** 1991 Sep 15;145(6):657-9

Heparin treatment in sinus venous thrombosis. Einhäupl KM, et al. **Lancet** 1991 Sep 7;338(8767):597-600

SINUSITIS

Sheldon Memorial Lecture. Medical management of nasal polyps and sinusitis. Slavin RG. **J Allergy Clin Immunol** 1991 Aug;88(2):141-6 (26 ref.)

SIV

Localization of simian immunodeficiency virus in the central nervous system of rhesus monkeys. Lackner AA, et al. **Am J Pathol** 1991 Sep;139(3):609-21

SKIN

A comparison of changes in the transcutaneous oxygen tension and capillary blood flow in the skin with increasing compressive weights. Xakellis GC, et al. **Am J Phys Med Rehabil** 1991 Aug;70(4):172-7

Antibiotic prophylaxis of wound infections in skin surgery [see comments] Bencini PL, et al. **Arch Dermatol** 1991 Sep; 127(9):1357-60. Comment in: Arch Dermatol 1991 Sep;127(9):1394-5.

Antibiotic prophylaxis of wound infections in skin surgery. Is 4 days too much? [editorial; comment] Dellinger EP. **Arch Dermatol** 1991 Sep;127(9):1394-5. Comment on: Arch Dermatol 1991 Sep;127(9):1357-60.

The invisible dermatoses. Kligman AM. **Arch Dermatol** 1991 Sep;127(9):1375-82 (51 ref.)

Renal disease, epidermal necrosis, and epithelial cell antibodies. Deal JE, et al. **BMJ** 1991 Jul 20;303(6795):161-3

Localized fibrosis associated with immunotherapy? [letter] Weiss SJ. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):423-4

Modulation of human cutaneous mast cell responsiveness by a single, low-dose, PUVA treatment. Yen A, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):395-401

Antiseptic catheter care [letter] Wilcox MH, et al. **Lancet** 1991 Sep 7;338(8767):635

Enhanced neovascularization of pedicle flaps with low perfusion [letter] Dal Cin A, et al. **Plast Reconstr Surg** 1991 Oct;88(4):736-7

Augmentation of transmidline skin perfusion and viability in transverse rectus abdominis myocutaneous (TRAM) flaps in the pig. Dorion D, et al. **Plast Reconstr Surg** 1991 Oct;88(4):642-9

Skin recycling following neovascularization using the rat musculocutaneous flap model. Hallock GG. **Plast Reconstr Surg** 1991 Oct;88(4):673-80

Fuel metabolism in a pig myocutaneous island flap model. Hjortdal VE, et al. **Plast Reconstr Surg** 1991 Oct; 88(4):664-72

Hydrogen clearance: assessment of technique for measurement of skin-flap blood flow in pigs. Thomson JG, et al. **Plast Reconstr Surg** 1991 Oct;88(4):657-63

Circulatory and metabolic changes in expanded pig skin flaps. Wickman M, et al. **Plast Reconstr Surg** 1991 Oct; 88(4):650-6

SKIN AGING

Cigarette smoking and facial wrinkling [letter] **Ann Intern Med** 1991 Oct 15;115(8):659-60

SKIN DISEASES

Syndrome of severe skin disease, eosinophilia, and dermatopathic lymphadenopathy in patients with HTLV-II complicating human immunodeficiency virus infection. Kaplan MH, et al. **Am J Med** 1991 Sep; 91(3):300-9

Cutaneous manifestations of human immunodeficiency virus infection. Part I. Dover JS, et al. **Arch Dermatol** 1991 Sep; 127(9):1383-91 (0 ref.)

The invisible dermatoses. Kligman AM. **Arch Dermatol** 1991 Sep;127(9):1375-82 (51 ref.)

Lichen sclerosus et atrophicus, morphea, and coexistence of both diseases. Histological studies using lectins. Shono S, et al. **Arch Dermatol** 1991 Sep;127(9):1352-6

How to build a computer-assisted, diagnosis-finding system. An example in dermatopathology. Kolles H, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1011-5

Cutaneous lesions associated with cyclosporine therapy in pediatric renal transplant recipients. Halpert E, et al. **J Pediatr** 1991 Sep;119(3):489-91

SKIN DISEASES, INFECTIOUS

An outbreak of herpes gladiatorum at a high-school wrestling camp. Belongia EA, et al. **N Engl J Med** 1991 Sep 26; 325(13):906-10

SKIN DISEASES, VESICULOBULLOUS

Transient intraepidermal bullous reaction after skin graft for toxic epidermal necrolysis. Ultrastructural and immunohistochemical features similar to those of inherited epidermolysis bullosa simplex. Bourgault I, et al. **Arch Dermatol** 1991 Sep;127(9):1369-74

Generalized pustulation as a manifestation of the anticonvulsant hypersensitivity syndrome. Kleier RS, et al. **Arch Dermatol** 1991 Sep;127(9):1361-4

Acute generalized exanthematous pustulosis. Analysis of 63 cases. Roujeau JC, et al. **Arch Dermatol** 1991 Sep; 127(9):1333-8

SKIN NEOPLASMS

Antibiotic prophylaxis of wound infections in skin surgery [see comments] Bencini PL, et al. **Arch Dermatol** 1991 Sep; 127(9):1357-60. Comment in: Arch Dermatol 1991 Sep;127(9):1394-5.

Antibiotic prophylaxis of wound infections in skin surgery. Is 4 days too much? [editorial; comment] Dellinger EP. **Arch Dermatol** 1991 Sep;127(9):1394-5. Comment on: Arch Dermatol 1991 Sep;127(9):1357-60.

Widespread eczematous dermatitis with erythematous facial plaques. Alopecia mucinosa (follicular mucinosis [FM]) with possible mycosis fungoides (MF). Honig BJ, et al. **Arch Dermatol** 1991 Sep;127(9):1397, 1400

Pleomorphic fibroma of skin. A case report and immunohistochemical study. Layfield LJ, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1046-9

Phase I trial of H65-RTA immunoconjugate in patients with cutaneous T-cell lymphoma. LeMaistre CF, et al. **Blood** 1991 Sep 1;78(5):1173-82

Analysis of beta, gamma, and delta T-cell receptor genes in mycosis fungoides and Sezary syndrome. Whittaker SJ, et al. **Cancer** 1991 Oct 1;68(7):1572-82

Sun protection in childhood. Truhan AP. **Clin Pediatr (Phila)** 1991 Jul;30(7):412-21

Breslow thickness of cutaneous malignant melanoma in paraffin wax and frozen sections. Kirkham N, et al. **J Clin Pathol** 1991 Aug;44(8):649-51

PUVA and cancer [letter] **Lancet** 1991 Sep 14; 338(8768):703-4

Selective photothermolysis and removal of cutaneous vasculopathies and tattoos by pulsed laser. Nelson JS. **Plast Reconstr Surg** 1991 Oct;88(4):723-31

Merkel's cell carcinoma [letter] Weil RJ. **South Med J** 1991 Aug;84(8):1062-3

SKIN TESTS

Inhibition of different dosages of oxatomide or placebo on skin prick test and nasal allergen provocation. Piacentini GL, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):218-25

SKIN TRANSPLANTATION

Transient intraepidermal bullous reaction after skin graft for toxic epidermal necrolysis. Ultrastructural and immunohistochemical features similar to those of inherited epidermolysis bullosa simplex. Bourgault I, et al. **Arch Dermatol** 1991 Sep;127(9):1369-74

Undifferentiated cell transplant techniques appear effective in treating leg ulcers, vitiligo [news] Skolnick AA. **JAMA** 1991 Sep 11;266(10):1331-2

SKIN ULCER

Chronic dermal ulcer healing enhanced with monophasic pulsed electrical stimulation. Feedar JA, et al. **Phys Ther** 1991 Sep;71(9):639-49

SKULL

Computerized digital enhancement in craniofacial cephalometric radiography. Eppley BL, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1038-43

Spontaneous disappearance of an arachnoid cyst in the middle intracranial fossa. Wester K, et al. **Neurology** 1991 Sep; 41(9):1524-6

Craniofacial suture stenosis: morphologic effects. Persing JA, et al. **Plast Reconstr Surg** 1991 Oct;88(4):563-71; discussion 572-3

SKULL FRACTURES

Postoperative computed tomography study of pterygomaxillary separation during the Le Fort I osteotomy. Renick BM, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1061-5; discussion 1065-6

Nasotracheal intubation versus tracheostomy in the presence of facial fractures [letter] Bragg CL. **Plast Reconstr Surg** 1991 Oct;88(4):740

SKULL NEOPLASMS

Temporalis myofascial flap for maxillofacial reconstruction. Colmenero C, et al. **J Oral Maxillofac Surg** 1991 Oct; 49(10):1067-73

Hemangioma of the frontal bone: review of the literature and report of a case. Faerber TH, et al. **J Oral Maxillofac Surg** 1991 Sep;49(9):1018-22 (22 ref.)

SLEEP

Buspirone: sedative or stimulant effect? Manfredi RL, et al. **Am J Psychiatry** 1991 Sep;148(9):1213-7

Hypersomnia in bipolar depression: a comparison with narcolepsy using the multiple sleep latency test. Nofzinger EA, et al. **Am J Psychiatry** 1991 Sep;148(9):1177-81

Comparison of oxygen desaturation during sleep and exercise in patients with cystic fibrosis. Coffey MJ, et al. **Chest** 1991 Sep;100(3):659-62

Radionuclide evaluation of cardiac function during sleep in children with bronchopulmonary dysplasia. Praud JP, et al. **Chest** 1991 Sep;100(3):721-5

Modulation of glucose regulation and insulin secretion by circadian rhythmicity and sleep. Van Cauter E, et al. **J Clin Invest** 1991 Sep;88(3):934-42

Circadian characteristics of healthy 80-year-olds and their relationship to objectively recorded sleep. Monk TH, et al. **J Gerontol** 1991 Sep;46(5):M171-5

Pathophysiology of upper airway closure during sleep. Kuna ST, et al. **JAMA** 1991 Sep 11;266(10):1384-9 (75 ref.)

SLEEP APNEA SYNDROMES

Is sleep-disordered respiration part of pulmonary medicine? [editorial] Pack AI. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):478-80

Effect of weight loss on upper airway collapsibility in obstructive sleep apnea. Schwartz AR, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):494-8

Sleep apnea in acromegaly. Grunstein RR, et al. **Ann Intern Med** 1991 Oct 1;115(7):527-32

Antral choanal polyp presenting as obstructive sleep apnea syndrome. Rodgers GK, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):914-6

Screening for sleep apnea using pulse oximetry and a clinical score. Williams AJ, et al. **Chest** 1991 Sep;100(3):631-5

"Near miss" death in obstructive sleep apnea: a critical care syndrome. Fletcher EC, et al. **Crit Care Med** 1991 Sep; 19(9):1158-64

Electroencephalogram patterns during sleep reflux in infants. Sondheimer JM, et al. **Gastroenterology** 1991 Oct; 101(4):1007-11

Pathophysiology of upper airway closure during sleep. Kuna ST, et al. **JAMA** 1991 Sep 11;266(10):1384-9 (75 ref.)

SLEEP STAGES

Electroencephalogram patterns during sleep reflux in infants. Sondheimer JM, et al. **Gastroenterology** 1991 Oct; 101(4):1007-11

SMELL

Olfactory dysfunction in three neurodegenerative diseases. Doty RL, et al. **Geriatrics** 1991 Aug;46 Suppl 1:47-51

Maternal diet alters the sensory qualities of human milk and the nursling's behavior. Mennella JA, et al. **Pediatrics** 1991 Oct;88(4):737-44

SMOKE

Histochemical evidence for generation of active oxygen species on the apical surface of cigarette-smoke-exposed tracheal explants. Hobson J, et al. **Am J Pathol** 1991 Sep; 139(3):573-80

The differential effect of cigarette smoke on the growth of bacteria found in humans. Ertel A, et al. **Chest** 1991 Sep; 100(3):628-30

SMOKING

Effect of cigarette smoking on maternal airway function during pregnancy. Das TK, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):675-9

Effects of smoking cessation on serum neuroleptic levels [letter] Blumberg D, et al. **Am J Psychiatry** 1991 Sep; 148(9):1269

Smoke-free hospital environments in 1848 [letter] Pinta ER. **Am J Psychiatry** 1991 Sep;148(9):1269

The influence of cigarette smoking on lung function in patients with idiopathic pulmonary fibrosis. Schwartz DA, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):504-6

T cell subsets in healthy black smokers and nonsmokers. Evidence for ethnic group as an important response modifier. Tollerud DJ, et al. **Am Rev Respir Dis** 1991 Sep; 144(3 Pt 1):612-6

Cigarette smoking and facial wrinkling [letter] **Ann Intern Med** 1991 Oct 15;115(8):659-60

Recognition of depression in patients who smoke. Parchman ML. **J Fam Pract** 1991 Sep;33(3):255-8

Association between development of lower lip cancer and tobacco habits. Blomqvist G, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1044-7; discussion 1048-9

From the Centers for Disease Control. Tobacco use among high school students--United States, 1990. **JAMA** 1991 Oct 2;266(13):1755-6

Health groups pin antitobacco hopes on turn-of-century high school class [news] Berggren AT. **JAMA** 1991 Sep 25; 266(12):1611-2

The camel shed test [letter] Phillips WR. **JAMA** 1991 Oct 9;266(14):1936

Effect of the age at which smoking begins on frequency of smoking in adulthood [letter] Taioli E, et al. **N Engl J Med** 1991 Sep 26;325(13):968-9

Tobacco advertising in retail stores. Cummings KM, et al. **Public Health Rep** 1991 Sep-Oct;106(5):570-5

Evaluation of "Guia para Dejar de Fumar," a self-help guide in Spanish to quit smoking. Pérez-Stable EJ, et al. **Public Health Rep** 1991 Sep-Oct;106(5):564-70

SOCIAL ADJUSTMENT

Social competence and positive and negative symptoms: a longitudinal study of children and adolescents at risk for schizophrenia and affective disorder. Dworkin RH, et al. **Am J Psychiatry** 1991 Sep;148(9):1182-8

Social acceptability of methylphenidate and behavior modification for treating attention deficit hyperactivity disorder. Liu C, et al. **Pediatrics** 1991 Sep;88(3):560-5

SOCIAL BEHAVIOR

Mass hysteria among student performers: social relationship as a symptom predictor. Small GW, et al. **Am J Psychiatry** 1991 Sep;148(9):1200-5

SOCIAL CLASS

Narrowing inequalities in children's height [letter] Mackenbach JP. **Lancet** 1991 Sep 21;338(8769):764

SOCIAL CONTROL, FORMAL

Mandatory treatment for drug use during pregnancy. Chavkin W. **JAMA** 1991 Sep 18;266(11):1556-61

SOCIAL ISOLATION

Locked seclusion for children [letter] **Am J Psychiatry** 1991 Sep;148(9):1277-8

SOCIAL PROBLEMS

Depression. Nursing implications of a clinical and social problem. Abraham IL, et al. **Nurs Clin North Am** 1991 Sep;26(3):527-44 (17 ref.)

SOCIAL SUPPORT

Social density, stressors, and depression: gender differences among the black elderly. Husaini BA, et al. **J Gerontol** 1991 Sep;46(5):P236-42

Role reversals in the exchange of social support. Morgan DL, et al. **J Gerontol** 1991 Sep;46(5):S278-87

Continuous emotional support during labor [letter] **JAMA** 1991 Sep 18;266(11):1509-10

SOCIAL WORK

Improving medical education in the Americas. **Acad Med** 1991 Sep;66(9):520-1

SOCIALIZATION

Perspectives on role socialization of nurses. Christman L. **Nurs Outlook** 1991 Sep-Oct;39(5):209-12

SOCIETIES

ADA policy statement on licensure. **J Am Diet Assoc** 1991 Aug;91(8):985

Global policy on AIDS. **Lancet** 1991 Sep 7;338(8767):628

SOCIETIES, MEDICAL

Another view concerning the proposal to change the name of the American Academy of Dermatology [letter] Sontheimer RD. **Arch Dermatol** 1991 Sep;127(9):1416

The Royal College of Psychiatrists, 150 years on. Rollin H. **BMJ** 1991 Jul 27;303(6796):238-9

What now for IPPNW? [editorial] Smith R. **BMJ** 1991 Jul 20;303(6795):145-6

Two-dimensional echocardiographic determination of left ventricular volume, systolic function, and mass. Summary and discussion of the 1989 recommendations of the American Society of Echocardiography. Schiller NB. **Circulation** 1991 Sep;84(3 Suppl):I280-7

American Academy of Pediatrics Committee on Sports Medicine and Fitness: Human immunodeficiency virus [acquired immunodeficiency syndrome (AIDS) virus] in the athletic setting. **Pediatrics** 1991 Sep;88(3):640-1

'Ivory Tower' fellowship statement challenged [letter] Newport MT. **Pediatrics** 1991 Sep;88(3):660-1

SOCIOECONOMIC FACTORS

Insulin dependent diabetes in childhood and material deprivation in northern England, 1977-86. Crow YJ, et al. **BMJ** 1991 Jul 20;303(6795):158-60

SODIUM

Acute and sustained changes in sodium balance during nifedipine treatment in essential hypertension. Cappuccio FP, et al. **Am J Med** 1991 Sep;91(3):233-8

Methacholine airway responsiveness and 24-hour urine excretion of sodium and potassium. The Normative Aging Study. Sparrow D, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):722-5

Onset of epidural blockade after plain or alkalinized 0.5% bupivacaine. Verborgh C, et al. **Anesth Analg** 1991 Oct; 73(4):401-4

An Na(+)-dependent and an Na(+)-independent system for glutamine transport in rat liver basolateral membrane vesicles. Said HM, et al. **Gastroenterology** 1991 Oct; 101(4):1094-101

Segmental variability of glucocorticoid induced electrolyte transport in rat colon. Sandle GI. **Gut** 1991 Aug; 32(8):936-40

Dihydrospirorenone, a new progestogen with antimineralocorticoid activity: effects on ovulation, electrolyte excretion, and the renin-aldosterone system in normal women. Oelkers W, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):837-42

Carbachol- and elevated Ca(2+)-induced translocation of functionally active protein kinase C to the brush border of rabbit ileal Na+ absorbing cells. Cohen ME, et al. **J Clin Invest** 1991 Sep;88(3):855-63

Renin-sodium profile and the risk of myocardial infarction in patients with hypertension [letter] **N Engl J Med** 1991 Oct 10;325(15):1106-7

SODIUM CHANNELS

Proarrhythmic response to sodium channel blockade. Theoretical model and numerical experiments. Starmer CF, et al. **Circulation** 1991 Sep;84(3):1364-77

SODIUM CHLORIDE

Embolization with steel coils using a saline flush technique. Makita K, et al. **Br J Radiol** 1991 Aug;64(764):708-10

SOFT TISSUE NEOPLASMS

Involvement of the retinoblastoma gene in primary osteosarcomas and other bone and soft-tissue tumors. Araki N, et al. **Clin Orthop** 1991 Sep;(270):271-7

A new approach to the resection of pulmonary osteosarcoma metastases. Results of aggressive metastasectomy. Snyder CL, et al. **Clin Orthop** 1991 Sep;(270):247-53

Chemotherapy for bone and soft-tissue sarcomas of the extremities. Yasko AW, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1263-71 (122 ref.)

SOFTWARE

Optical character recognition for storing literature references [letter] Mussurakis S. **AJR Am J Roentgenol** 1991 Oct; 157(4):882

A polydiagnostic application of operational criteria in studies of psychotic illness. Development and reliability of the OPCRIT system [news] McGuffin P, et al. **Arch Gen Psychiatry** 1991 Aug;48(8):764-70

How to build a computer-assisted, diagnosis-finding system. An example in dermatopathology. Kolles H, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1011-5

Drug interactions software programs. Fox GN. **J Fam Pract** 1991 Sep;33(3):273-80

SOLUTIONS

High potassium contents in organ preservation solutions cause strong pulmonary vasocontraction. Kimblad PO, et al. **Ann Thorac Surg** 1991 Sep;52(3):523-8

SOLVENTS

Wood preservatives, solvents, and thrombocytopenic purpura [letter] Hay A, et al. **Lancet** 1991 Sep 21;338(8769):766

SOMATOMEDINS

Influence of age and long-term dietary restriction on plasma insulin-like growth factor-1 (IGF-1), IGF-1 gene expression, and IGF-1 binding proteins. Breese CR, et al. **J Gerontol** 1991 Sep;46(5):B180-7

Insulin-like growth factor and apolipoprotein B [letter] Ostlund RE Jr, et al. **JAMA** 1991 Oct 9;266(14):1937-8

SOMATOSTATIN

Sucrose octasulfate stimulates gastric somatostatin release. Lucey MR, et al. **Am J Med** 1991 Aug 8;91(2A):52S-57S

SOMATOTROPIN

Case report: Crouzon syndrome with short stature. Feild CR, et al. **Am J Med Sci** 1991 Aug;302(2):101-2

Sleep apnea in acromegaly. Grunstein RR, et al. **Ann Intern Med** 1991 Oct 1;115(7):527-32

The effect of long-acting analog of luteinizing hormone-releasing hormone on growth hormone secretory dynamics in children with precocious puberty. DiMartino-Nardi J, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):902-6

Hypothalamic modulation of growth hormone secretion in the rhesus monkey: evidence from intracerebroventricular infusions of glucose, free fatty acid, and ketone bodies. Quabbe HJ, et al. **J Clin Endocrinol Metab** 1991 Oct; 73(4):765-70

Suppression of the pituitary-gonadal axis in children with central precocious puberty: effects on growth, growth hormone, insulin-like growth factor-I, and prolactin secretion. Sklar CA, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):734-8

Restoration of normal growth hormone responsiveness to GHRH in normal aged men by infusion of low amounts of theophylline. Coiro V, et al. **J Gerontol** 1991 Sep; 46(5):M155-8

Molecular analysis of X-linked agammaglobulinemia with growth hormone deficiency. Conley ME, et al. **J Pediatr** 1991 Sep;119(3):392-7

Dose dependency of time of onset of radiation-induced growth hormone deficiency [letter] Richards GE, et al. **J Pediatr** 1991 Sep;119(3):502-3

Treatment of children with Down syndrome and growth retardation with recombinant human growth hormone. Torrado C, et al. **J Pediatr** 1991 Sep;119(3):478-83

Effects of two different regimens of recombinant human growth hormone therapy on the bone mineral density of patients with growth hormone deficiency. Zamboni G, et al. **J Pediatr** 1991 Sep;119(3):483-5

Placebo-controlled, double-blind, cross-over trial of growth hormone treatment in prepubertal children with chronic renal failure. Hokken-Koelega AC, et al. **Lancet** 1991 Sep 7;338(8767):585-90

Single photon emission tomography in growth-hormone related Creutzfeldt-Jakob disease [letter] Markus HS, et al. **Lancet** 1991 Sep 7;338(8767):630-1

SOMATOTROPIN-RELEASING HORMONE

Restoration of normal growth hormone responsiveness to GHRH in normal aged men by infusion of low amounts of theophylline. Coiro V, et al. **J Gerontol** 1991 Sep; 46(5):M155-8

SORBITOL

Combined evaluation of total and functional liver plasma flows and intrahepatic shunting [see comments] Molino G, et al. **Dig Dis Sci** 1991 Sep;36(9):1189-96. Comment in:

Dig Dis Sci 1991 Sep;36(9):1185-8.

SPACE FLIGHT

Space motion sickness, hearing loss, and bifocals meet their match in vestibular system's plasticity [news] Randall T. **JAMA** 1991 Sep 11;266(10):1335-6

SPACE PERCEPTION

Mechanisms of visual spatial neglect. Absence of directional hypokinesia in spatial exploration. Mijović D. **Brain** 1991 Aug;114 (Pt 4):1575-93

SPASM

Masseter spasm in Williams syndrome [letter] Matthews AJ, et al. **Anaesthesia** 1991 Aug;46(8):706

Treatment of vasospasm with a 480-nm pulsed-dye laser. Macfarlane R, et al. **J Neurosurg** 1991 Oct;75(4):613-22

SPECIALISM

Why pediatric otolaryngology? [letter] Levine SB. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):932-3

SPECIALTIES, MEDICAL

Is sleep-disordered respiration part of pulmonary medicine? [editorial] Pack AI. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):478-80

SPECIALTIES, NURSING

Midwest jobfocus. Trends in trauma nursing. Fondiller S. **Am J Nurs** 1991 Oct;91(10):81-91

No place for a critical care nurse? Foyt MM. **Am J Nurs** 1991 Oct;91(10):120

A national board for nursing certification. Hartshorn JC. **Nurs Outlook** 1991 Sep-Oct;39(5):226-9

SPECIMEN HANDLING

Urine collection from disposable nappies. Ahmad T, et al. **Lancet** 1991 Sep 14;338(8768):674-6

SPECTRIN

Heterogeneity of the molecular basis of hereditary pyropoikilocytosis and hereditary elliptocytosis associated with increased levels of the spectrin alpha I/74-kilodalton tryptic peptide. Floyd PB, et al. **Blood** 1991 Sep 1; 78(5):1364-72

Four different mutations in codon 28 of alpha spectrin are associated with structurally and functionally abnormal spectrin alpha I/74 in hereditary elliptocytosis. Coetzer TL, et al. **J Clin Invest** 1991 Sep;88(3):743-9

SPEECH DISORDERS

Impaired phonological reading in primary degenerative dementia. Diesfeldt HF. **Brain** 1991 Aug;114 (Pt 4):1631-46

Can clinical judgment detect children with speech-language problems? [letter] Cunningham RD Jr. **Pediatrics** 1991 Oct; 88(4):875-6

SPEECH PERCEPTION

Distribution of cortical neural networks involved in word comprehension and word retrieval. Wise R, et al. **Brain** 1991 Aug;114 (Pt 4):1803-17

SPERMATOZOA

Demonstration of specific binding of cocaine to human spermatozoa. Yazigi RA, et al. **JAMA** 1991 Oct 9; 266(14):1956-9

SPHENOID BONE

Postoperative computed tomography study of pterygomaxillary separation during the Le Fort I osteotomy. Renick BM, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1061-5; discussion 1065-6

Manual separation of the pterygomaxillary suture [letter] Townend J. **J Oral Maxillofac Surg** 1991 Sep;49(9):1032

SPHINCTEROTOMY, TRANSHEPATIC

Complications of endoscopic sphincterotomy. A prospective series with emphasis on the increased risk associated with sphincter of Oddi dysfunction and nondilated bile ducts. Sherman S, et al. **Gastroenterology** 1991 Oct;101(4):1068-75

SPHINGOMYELIN PHOSPHODIESTERASE

Niemann-Pick type B disease. Identification of a single codon deletion in the acid sphingomyelinase gene and genotype/phenotype correlations in type A and B patients. Levran O, et al. **J Clin Invest** 1991 Sep;88(3):806-10

SPINA BIFIDA OCCULTA

Tethered cord syndrome complicating spina bifida occulta. A case report. Berbrayer D. **Am J Phys Med Rehabil** 1991 Aug;70(4):213-4

SPINAL CORD

Isoflurane and an alpha 2-adrenoceptor agonist suppress nociceptive neurotransmission in neonatal rat spinal cord. Savola MK, et al. **Anesthesiology** 1991 Sep;75(3):489-98

Successful excision of a juvenile-type spinal arteriovenous malformation following intraoperative embolization. Case report. Touho H, et al. **J Neurosurg** 1991 Oct;75(4):647-51

SPINAL CORD DISEASES

Sarcoid myelopathy [letter] Levivier M, et al. **Neurology** 1991 Sep;41(9):1529-30

SPINAL CORD NEOPLASMS

The change in patterns of relapse in medulloblastoma. Tarbell NJ, et al. **Cancer** 1991 Oct 1;68(7):1600-4

Fecal incontinence in a 39-year-old man. May RJ. **Gastroenterology** 1991 Oct;101(4):1120-6

SPINAL FRACTURES

Hangman's fracture vs. hanged-man's fracture [letter] Niijima K. **J Neurosurg** 1991 Oct;75(4):669

SPINAL FUSION

Results of spinal arthrodesis with pedicle screw-plate fixation. West JL 3d, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1179-84

SPINAL NERVE ROOTS

Coaptation of anterior rami of C-3 and C-4 [letter] Kline DG, et al. **J Neurosurg** 1991 Oct;75(4):667-8

SPINAL OSTEOPHYTOSIS

Quadriplegia in a patient with cervical spondylosis after thoracolumbar surgery in the prone position. Deem S, et al. **Anesthesiology** 1991 Sep;75(3):527-8

SPINAL PUNCTURE

A personal view of postdural puncture headache [letter] Magides AD. **Anaesthesia** 1991 Aug;46(8):694

A new presentation of post-dural puncture complication [letter] Kelly JB Jr, et al. **Anesthesiology** 1991 Sep; 75(3):548-9

Lumbar puncture in cerebral malaria [letter] White NJ. **Lancet** 1991 Sep 7;338(8767):640-1

A controlled clinical trial of local anesthesia for lumbar punctures in newborns. Porter FL, et al. **Pediatrics** 1991 Oct;88(4):663-9

SPINAL STENOSIS

Long-term roentgenographic and functional changes in patients who were treated with wide fenestration for central lumbar stenosis. Nakai O, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1184-91

SPLANCHNIC CIRCULATION

Role of bile acids in splanchnic hemodynamic response to chronic portal hypertension. Thomas SH, et al. **Dig Dis Sci** 1991 Sep;36(9):1243-8

SPLEEN

CT appearance of splenic injuries managed nonoperatively. Do HM, et al. **AJR Am J Roentgenol** 1991 Oct; 157(4):757-60

Changes in splenic microcirculatory pathways in chronic idiopathic thrombocytopenic purpura. Schmidt EE, et al. **Blood** 1991 Sep 15;78(6):1485-9

Non-operative management of blunt splenic injury [letter] Fitzgerald R. **BMJ** 1991 Jul 20;303(6795):188

Immune suppression induced by protoscoleces of Echinococcus multilocularis in mice. Evidence for the presence of CD8dull suppressor cells in spleens of mice intraperitoneally infected with E. multilocularis. Kizaki T, et al. **J Immunol** 1991 Sep 1;147(5):1659-66

Blunt splenic trauma and the angiographer: will we go back to the future? [editorial; comment] Rees CR. **Radiology** 1991 Oct;181(1):12-4. Comment on: Radiology 1991 Oct;181(1):189-96.

Blunt splenic injuries: nonsurgical treatment with CT, arteriography, and transcatheter arterial embolization of the splenic artery [see comments] Sclafani SJ, et al. **Radiology** 1991 Oct;181(1):189-96. Comment in: Radiology 1991 Oct;181(1):12-4.

SPLENECTOMY

Hairy cell leukemia: splenectomy after alpha 2b-interferon therapy [letter] Pangalis GA, et al. **Blood** 1991 Sep 1; 78(5):1385

SPLENIC ARTERY

Blunt splenic injuries: nonsurgical treatment with CT, arteriography, and transcatheter arterial embolization of the splenic artery [see comments] Sclafani SJ, et al. **Radiology** 1991 Oct;181(1):189-96. Comment in: Radiology 1991 Oct;181(1):12-4.

SPLENIC DISEASES

Splenic hemorrhage after tissue plasminogen activator for acute myocardial infarction [letter] Blankenship J, et al. **N Engl J Med** 1991 Sep 26;325(13):969

SPLENIC NEOPLASMS

Inflammatory pseudotumor of the spleen. Report of two cases with a review of the literature. Monforte-Muñoz H, et al. **Am J Clin Pathol** 1991 Oct;96(4):491-5 (17 ref.)

Inflammatory pseudotumor of the spleen. Morphological, radiological, immunophenotypic, and ultrastructural features. Dalal BI, et al. **Arch Pathol Lab Med** 1991 Oct; 115(10):1062-4

Kaposi's sarcoma of spleen with unusual clinical and histologic features. Sarode VR, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1042-4

SPONDYLOLISTHESIS

Hangman's fracture vs. hanged-man's fracture [letter] Niijima K. **J Neurosurg** 1991 Oct;75(4):669

SPORTS

Student athlete cholesterol screening during routine precompetition examination. Kyle JM, et al. **J Fam Pract** 1991 Aug;33(2):172-6

American Academy of Pediatrics Committee on Sports Medicine and Fitness: Human immunodeficiency virus [acquired immunodeficiency syndrome (AIDS) virus] in the athletic setting. **Pediatrics** 1991 Sep;88(3):640-1

SPORTS MEDICINE

American Academy of Pediatrics Committee on Sports Medicine and Fitness: Human immunodeficiency virus [acquired immunodeficiency syndrome (AIDS) virus] in the athletic setting. **Pediatrics** 1991 Sep;88(3):640-1

SPRAINS AND STRAINS

Neck injury and the mind [editorial; comment] **Lancet** 1991 Sep 21;338(8769):728-9. Comment on: Lancet 1991 Sep 21;338(8769):712-5.

SRS-A

MK-571, a potent antagonist of leukotriene D4-induced bronchoconstriction in the human. Kips JC, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):617-21

The effect of inhalation of the leukotriene receptor antagonist, SK&F 104353, on leukotriene C4- and leukotriene E4-induced bronchoconstriction in subjects with asthma. Christie PE, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):193-8

STAFF DEVELOPMENT

Retreats advance the corporate culture. Eubanks P. **Hospitals** 1991 Sep 20;65(18):58

STAINLESS STEEL

Does prestretching stainless-steel wire have any clinical significance? Haug RH, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1074-8

STAINS AND STAINING

The slide centrifuge gram stain as a urine screening method. Olson ML, et al. **Am J Clin Pathol** 1991 Oct;96(4):454-8

STAPHYLOCOCCAL INFECTIONS

The development of an infected false aneurysm following iliac angioplasty. Cooper JC, et al. **Br J Radiol** 1991 Aug; 64(764):759-60

Differential detection of plasma hydroperoxides in sepsis. Keen RR, et al. **Crit Care Med** 1991 Sep;19(9):1114-9

Liver glutathione and cytochrome P450 activity in experimental infection: study of the relative effects of infectious stress and malnutrition. Lescut D, et al. **Crit Care Med** 1991 Sep;19(9):1183-7

Nasal, axillary, and perineal carriage of Staphylococcus aureus among women: identification of strains producing epidermolytic toxin. Dancer SJ, et al. **J Clin Pathol** 1991 Aug;44(8):681-4

Staphylococcus aureus carriage in the nursing home. Little JR. **JAMA** 1991 Oct 9;266(14):1999-2000

AIDS-related Stomatococcus mucilaginosus infection [letter] Patey O, et al. **Lancet** 1991 Sep 7;338(8767):631-2

STAPHYLOCOCCAL PROTEIN A

Human IgA and IgG F(ab')2 that bind to staphylococcal protein A belong to the VHIII subgroup. Sasso EH, et al. **J Immunol** 1991 Sep 15;147(6):1877-83

STAPHYLOCOCCUS AUREUS

Nasal, axillary, and perineal carriage of Staphylococcus aureus among women: identification of strains producing epidermolytic toxin. Dancer SJ, et al. **J Clin Pathol** 1991 Aug;44(8):681-4

Effects of staphylococcal toxic shock syndrome toxin 1 on aortic endothelial cells. Lee PK, et al. **J Infect Dis** 1991 Oct;164(4):711-9

Staphylococcus aureus carriage in the nursing home. Little JR. **JAMA** 1991 Oct 9;266(14):1999-2000

AIDS-related Stomatococcus mucilaginosus infection [letter] Patey O, et al. **Lancet** 1991 Sep 7;338(8767):631-2

STARTLE REACTION

New observations on the normal auditory startle reflex in man. Brown P, et al. **Brain** 1991 Aug;114 (Pt 4):1891-902

The hyperekplexias and their relationship to the normal startle reflex. Brown P, et al. **Brain** 1991 Aug;114 (Pt 4):1903-28

STARVATION

Starvation ketosis after rehydration with diet soda. Lewis P. **Pediatrics** 1991 Oct;88(4):806-7

STATE HEALTH PLANS

New rules imperil care for poor [news] Cotton P. **JAMA** 1991 Oct 9;266(14):1901

STATE MEDICINE

Management in the NHS [letter] **BMJ** 1991 Aug 3; 303(6797):308-9

Missing: a strategy for health of the nation. Radical Statistics Health Group. **BMJ** 1991 Aug 3;303(6797):299-302

The American health care predicament [editorial] Klein R. **BMJ** 1991 Aug 3;303(6797):259-60

The citizen's charter and the NHS [editorial] Plamping D, et al. **BMJ** 1991 Jul 27;303(6796):203-4

First steps towards a strategy for health. Smith R. **BMJ** 1991 Aug 3;303(6797):297-9

STATISTICS

Unraveling the mystique of power analysis. Rudy EB, et al. **Heart Lung** 1991 Sep;20(5 Pt 1):517-22

Pearson correlation coefficients vs reliability coefficients [letter] Janosky JE. **J Am Diet Assoc** 1991 Aug;91(8):912-3

Statistical analysis of comparison between laboratory methods [letter] Altman DG. **J Clin Pathol** 1991 Aug; 44(8):700-1

STATUS EPILEPTICUS

Absence status triggered by pallid syncopal spells [letter] Guerrini R, et al. **Neurology** 1991 Sep;41(9):1528-9

STELLATE GANGLION

Bupivacaine toxicity after stellate ganglion block [letter] Romanoff ME, et al. **Anesth Analg** 1991 Oct;73(4):505-6

STEM CELLS

Interactions among granulocyte-macrophage colony-stimulating factor, macrophage colony-stimulating factor, and IFN-gamma lead to enhanced proliferation of murine macrophage progenitor cells. Breen FN, et al. **J Immunol** 1991 Sep 1;147(5):1542-7

STENTS

Vesicoureteral reflux in patients with double pigtail stents. Mosli HA, et al. **J Urol** 1991 Oct;146(4):966-9

Treatment of posterior urethral strictures with a titanium urethral stent. Parra RO. **J Urol** 1991 Oct;146(4):997-1000

Temporarily implanted urethral coil stent for the treatment of recurrent urethral strictures: a preliminary report. Yachia D, et al. **J Urol** 1991 Oct;146(4):1001-4

Treatment of Budd-Chiari syndrome by insertion of wall-stent in hepatic vein [letter] Weernink EE, et al. **Lancet** 1991 Sep 7;338(8767):644

STEREOTAXIC TECHNIQUES

Stereotaxic implantation of autologous adrenal medulla into caudate nucleus in four patients with parkinsonism. One-year follow-up. Fazzini E, et al. **Arch Neurol** 1991 Aug;48(8):813-20

STERNUM

Resternotomy in patients with valved conduits adherent to the sternum. DeLeon SY, et al. **Ann Thorac Surg** 1991 Sep; 52(3):569-71

The healing sternum: a comparison of osseous healing with wire versus rigid fixation. Sargent LA, et al. **Ann Thorac Surg** 1991 Sep;52(3):490-4

Early postoperative sternal approximation after ITA harvesting: computed tomographic evaluation. Vanleeuw P, et al. **Ann Thorac Surg** 1991 Sep;52(3):518-22 (16 ref.)

New sternal puncture needle. Islam A. **J Clin Pathol** 1991 Aug;44(8):690-1

Sternal wound infections and use of internal mammary artery grafts. Grossi EA, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):342-6; discussion 346-7

STEVENS-JOHNSON SYNDROME

Ocular cicatricial pemphigoid occurring as a sequela of Stevens-Johnson syndrome. Chan LS, et al. **JAMA** 1991 Sep 18;266(11):1543-6

STOMACH

Nifedipine GITS (gastrointestinal therapeutic system) bezoar. Prisant LM, et al. **Arch Intern Med** 1991 Sep;151(9):1868-9

The origin of symptoms on the brain-gut axis in functional dyspepsia. Mearin F, et al. **Gastroenterology** 1991 Oct; 101(4):999-1006

STOMACH DILATATION

Abnormal perception of visceral pain in response to gastric distension in chronic idiopathic dyspepsia. The irritable stomach syndrome. Lémann M, et al. **Dig Dis Sci** 1991 Sep;36(9):1249-54

STOMACH DISEASES

Incidence of pneumonia in mechanically ventilated patients treated with sucralfate or cimetidine as prophylaxis for stress bleeding: bacterial colonization of the stomach. Kappstein I, et al. **Am J Med** 1991 Aug 8;91(2A):125S-131S

The gastropulmonary route of infection--fact or fiction? Tryba M. **Am J Med** 1991 Aug 8;91(2A):135S-146S (65 ref.)

Idiopathic gastroparesis in patients with unexplained nausea and vomiting. Wengrower D, et al. **Dig Dis Sci** 1991 Sep; 36(9):1255-8

STOMACH NEOPLASMS

Association of Epstein-Barr virus with undifferentiated gastric carcinomas with intense lymphoid infiltration. Lymphoepithelioma-like carcinoma. Shibata D, et al. **Am J Pathol** 1991 Sep;139(3):469-74

Gastric collision tumor (carcinoid and adenocarcinoma) with gastritis cystica profunda. Morishita Y, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1006-10

Declining incidence of gastric cancer [letter] Forman D, et al. **BMJ** 1991 Jul 27;303(6796):248-9

Resectable gastric carcinoma. An evaluation of preoperative and postoperative chemotherapy. Ajani JA, et al. **Cancer** 1991 Oct 1;68(7):1501-6

Palliation of malignant dysphagia: surgery, radiotherapy, laser, intubation alone or in combination? Bown SG. **Gut** 1991 Aug;32(8):841-4

Prognostic value of proliferating cell nuclear antigen in gastric carcinoma. Jain S, et al. **J Clin Pathol** 1991 Aug; 44(8):655-9

Is gastric carcinoma an infectious disease? [editorial; comment] Correa P. **N Engl J Med** 1991 Oct 17; 325(16):1170-1. Comment on: N Engl J Med 1991 Oct 17;325(16):1127-31. Comment on: N Engl J Med 1991 Oct 17;325(16):1132-6.

Helicobacter pylori infection and gastric carcinoma among Japanese Americans in Hawaii [see comments] Nomura A, et al. **N Engl J Med** 1991 Oct 17;325(16):1132-6. Comment in: N Engl J Med 1991 Oct 17;325(16):1170-1.

Helicobacter pylori infection and the risk of gastric carcinoma [see comments] Parsonnet J, et al. **N Engl J Med** 1991 Oct 17;325(16):1127-31. Comment in: N Engl J Med 1991 Oct 17;325(16):1170-1.

Scirrhous carcinoma of the stomach versus hypertrophic gastritis: findings at endoscopic US. Fujishima H, et al. **Radiology** 1991 Oct;181(1):197-200

STOMACH ULCER

The 6th International Sucralfate Symposium. "Current worldwide research and new perspectives." August 19-21, 1990, Queensland, Australia. Proceedings. **Am J Med** 1991 Aug 8;91(2A):1S-158S

Clinical efficacy of sucralfate in the treatment of gastric ulcer. Asaka M, et al. **Am J Med** 1991 Aug 8;91(2A):71S-73S

Effects of sucralfate, lansoprazole, and cimetidine on the delayed healing by hydrocortisone sodium phosphate of chronic gastric ulcers in the rat. Kuwayama H, et al. **Am J Med** 1991 Aug 8;91(2A):15S-19S

Comparative study of sucralfate 2 grams twice daily versus sucralfate 1 gram four times daily in the treatment of benign gastric ulcers in outpatients. Simjee AE, et al. **Am J Med** 1991 Aug 8;91(2A):68S-70S

Enhancement of the protective qualities of gastric mucus by sucralfate: role of phosphoinositides. Slomiany BL, et al. **Am J Med** 1991 Aug 8;91(2A):30S-36S

Ranitidine and non-steroidal anti-inflammatory drug (NSAID) associated gastric and duodenal ulcers [letter] Bank S, et al. **Gut** 1991 Aug;32(8):963-4

Serum pepsinogen I concentrations in peptic ulcer patients in relation to ulcer location and stage. Tanaka Y, et al. **Gut** 1991 Aug;32(8):849-52

STOMATITIS, HERPETIC

Cold sores and safer sex [letter] McKenna JG, et al. **Lancet** 1991 Sep 7;338(8767):632

STRABISMUS

Differential intraocular pressure in restrictive strabismus [letter] Muñoz M, et al. **Am J Ophthalmol** 1991 Sep 15; 112(3):352-3

STREPTOCOCCAL INFECTIONS

Septic polyarthritis and acute renal failure in a 57-year-old man [clinical conference] **Am J Med** 1991 Sep;91(3):293-9

Postsepsis bradycardia in children with leukemia. Tobias JD, et al. **Crit Care Med** 1991 Sep;19(9):1172-6

Nosocomial enterococcal urosepsis in a compromised host. Kang D, et al. **Heart Lung** 1991 Sep;20(5 Pt 1):515-6

Group B streptococcal latex agglutination testing in neonates. Ascher DP, et al. **J Pediatr** 1991 Sep;119(3):458-61

Streptococcus salivarius meningitis and colonic carcinoma. Legier JF. **South Med J** 1991 Aug;84(8):1058-9

STREPTOCOCCUS

Comparison of API Rapid Strep, Baxter MicroScan Rapid Pos ID Panel, BBL Minitek Differential Identification System, IDS RapID STR System, and Vitek GPI to conventional biochemical tests for identification of viridans streptococci. Hinnebusch CJ, et al. **Am J Clin Pathol** 1991 Oct;96(4):459-63

Streptococci from primary isolation plates grouped by reverse passive haemagglutination. Farrington M, et al. **J Clin Pathol** 1991 Aug;44(8):670-5

Enterococcus faecium with high-level resistance to gentamicin [letter] Gradon JD, et al. **Lancet** 1991 Sep 21; 338(8769):762-3

STREPTOCOCCUS AGALACTIAE

Group B streptococcal latex agglutination testing in neonates. Ascher DP, et al. **J Pediatr** 1991 Sep;119(3):458-61

STREPTOCOCCUS PNEUMONIAE

Oral vaccine therapy for pneumococcal otitis media in an animal model. Yoshimura H, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):889-94

Zidovudine improves response to pneumococcal vaccine among persons with AIDS and AIDS-related complex. Glaser JB, et al. **J Infect Dis** 1991 Oct;164(4):761-4

STREPTOKINASE

Immunoglobulin response to intravenous streptokinase in acute myocardial infarction. Lynch M, et al. **Br Heart J** 1991 Aug;66(2):139-42

Predictive value of ventricular arrhythmias for patency of the infarct-related coronary artery after thrombolytic therapy. Six AJ, et al. **Br Heart J** 1991 Aug;66(2):143-6

Use of streptokinase as a recall antigen for lymphocyte proliferation testing in vitro. Youkeles LH, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):166-71

STRESS

The gastropulmonary route of infection--fact or fiction? Tryba M. **Am J Med** 1991 Aug 8;91(2A):135S-146S (65 ref.)

Liver glutathione and cytochrome P450 activity in experimental infection: study of the relative effects of infectious stress and malnutrition. Lescut D, et al. **Crit Care Med** 1991 Sep;19(9):1183-7

Decreased plasticity of glucoregulatory responses in aged rats: effects of chronic stress. Odio M, et al. **J Gerontol** 1991 Sep;46(5):B188-96

Perinatal cocaine effects on neonatal stress behavior and performance on the Brazelton Scale. Eisen LN, et al. **Pediatrics** 1991 Sep;88(3):477-80

STRESS DISORDERS, POST-TRAUMATIC

Pilot program of treatment for PTSD [letter] Burdon AP, et al. **Am J Psychiatry** 1991 Sep;148(9):1269-70

STRESS, PSYCHOLOGICAL

Effects of nifedipine on total ischemic activity in angina and the importance of in-hospital psychological stress in myocardial infarction [letter] Hellstrom HR. **Am J Cardiol** 1991 Sep 15;68(8):829

Managing stress. Grainger RD. **Am J Nurs** 1991 Sep; 91(9):15-6

Adverse psychologic consequences of positive cytologic cervical screening. Lerman C, et al.

Am J Obstet Gynecol 1991 Sep;165(3):658–62
The effect of beta blockade on stress-induced cognitive dysfunction in adolescents [see comments] Faigel HC. **Clin Pediatr (Phila)** 1991 Jul;30(7):441–5. Comment in: Clin Pediatr (Phila) 1991 Jul;30(7):446–8.
"The effect of beta blockade on stress-induced cognitive dysfunction in adolescents" [editorial; comment] Jensen VK. **Clin Pediatr (Phila)** 1991 Jul;30(7):446–8. Comment on: Clin Pediatr (Phila) 1991 Jul;30(7):441–5.
Burnout, job stress, anxiety, and perceived social support in neonatal nurses. Oehler JM, et al. **Heart Lung** 1991 Sep; 20(5 Pt 1):500–5
CEOs face mounting stress from finances, regs. Johnsson J. **Hospitals** 1991 Sep 20;65(18):68
Role of psychosocial stress in recovery from common whiplash [see comment] Radanov BP, et al. **Lancet** 1991 Sep 21;338(8769):712–5. Comment on: Lancet 1991 Sep 21;338(8769):728–9.
Stress and health in low birthweight infants: a longitudinal study. Gennaro S, et al. **Nurs Res** 1991 Sep–Oct; 40(5):308–11
Perceived stress, trait anger, modes of anger expression, and health status of college men and women. Thomas SP, et al. **Nurs Res** 1991 Sep–Oct;40(5):303–7
Can adolescent suicide attempters be distinguished from at-risk adolescents? [comment] Schonberg SK. **Pediatrics** 1991 Sep;88(3):636–7. Comment on: Pediatrics 1991 Sep;88(3):620–9.
Can adolescent suicide attempters be distinguished from at-risk adolescents? [see comments] Swedo SE, et al. **Pediatrics** 1991 Sep;88(3):620–9. Comment in: Pediatrics 1991 Sep;88(3):636–7.

STROKE VOLUME

Radionuclide evaluation of cardiac function during sleep in children with bronchopulmonary dysplasia. Praud JP, et al. **Chest** 1991 Sep;100(3):721–5
Radionuclide assessment of infarct size and left ventricular function in clinical trials of thrombolysis. Cerqueira MD, et al. **Circulation** 1991 Sep;84(3 Suppl):I100–8 (42 ref.)
Left ventricular pressure-volume and Frank-Starling relations in endurance athletes. Implications for orthostatic tolerance and exercise performance. Levine BD, et al. **Circulation** 1991 Sep;84(3):1016–23

STRONGYLOIDIASIS

Strongyloides stercoralis hyperinfection and central nervous system involvement in a patient with relapsing polychondritis. Schindzielorz A, et al. **South Med J** 1991 Aug;84(8):1055–7

STUDENTS

Mass hysteria among student performers: social relationship as a symptom predictor. Small GW, et al. **Am J Psychiatry** 1991 Sep;148(9):1200–5
Student athlete cholesterol screening during routine precompetition examination. Kyle JM, et al. **J Fam Pract** 1991 Aug;33(2):172–6
Perceived stress, trait anger, modes of anger expression, and health status of college men and women. Thomas SP, et al. **Nurs Res** 1991 Sep–Oct;40(5):303–7

STUDENTS, MEDICAL

Comparison of faculty members' and students' perceptions concerning performance criteria and evaluation strategies at the University of New Mexico School of Medicine. Conran PB, et al. **Acad Med** 1991 Sep;66(9):553–7
Similarities in the personalities of women and men who were first-year medical students planning careers as surgeons. Gordin R, et al. **Acad Med** 1991 Sep;66(9):560
Comparing examination scores and personality types of students from three classes. Wild GC, et al. **Acad Med** 1991 Sep;66(9):561–2
Student loan programs [letter] Wright PR. **Acad Med** 1991 Aug;66(8):457
Exploring the options. Cowl CT. **JAMA** 1991 Oct 2; 266(13):1864

STUTTERING

The pharmacology of stuttering: a critical review. Brady JP. **Am J Psychiatry** 1991 Oct;148(10):1309–16 (102 ref.)

SUBARACHNOID HEMORRHAGE

Cerebral balloon angioplasty for treatment of vasospasm after subarachnoid hemorrhage. Grimes CM. **Heart Lung** 1991 Sep;20(5 Pt 1):431–5
Subarachnoid hemorrhage in sickle-cell disease. Anson JA, et al. **J Neurosurg** 1991 Oct;75(4):552–8
Spontaneous dissecting aneurysms of the basilar artery presenting with a subarachnoid hemorrhage. Report of two cases. Hosoda K, et al. **J Neurosurg** 1991 Oct;75(4):628–33 (26 ref.)
Subarachnoid hemorrhage in sickle cell anemia: evaluation using parenchymal and vascular magnetic resonance imaging. Wiznitzer M, et al. **Neurology** 1991 Sep; 41(9):1521–2

SUBCLAVIAN ARTERY

Coarctation: do we need to resect ductal tissue? Jonas RA. **Ann Thorac Surg** 1991 Sep;52(3):604–7 (12 ref.)
Surgical correction of coarctation in early infancy: does surgical technique influence the result? Messmer BJ, et al. **Ann Thorac Surg** 1991 Sep;52(3):594–600; discussion 601–3
Percutaneous transluminal angioplasty of proximal subclavian artery stenosis after left internal mammary to left anterior descending artery bypass surgery. Shapira S, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1120–3

SUBMANDIBULAR GLAND NEOPLASMS

Pathologic quiz case 2. Salivary epithelial-myoepithelial carcinoma (clear cell carcinoma of the salivary gland). Micco AG, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):926–9

SUBSTANCE ABUSE

Cocaine and myocardial infarction [letter] Hakas JF Jr. **Am J Cardiol** 1991 Sep 15;68(8):833
Prenatal behavioral risk screening by computer in a health maintenance organization-based prenatal care clinic. Lapham SC, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):506–14
Tranylcypromine abuse [letter] Brady KT, et al. **Am J Psychiatry** 1991 Sep;148(9):1268–9
Substance use and abuse [letter] **JAMA** 1991 Sep 18; 266(11):1512–4
Drugs, alcohol, pregnancy, and the neonate. Pay now or pay later [editorial; comment] Chasnoff IJ. **JAMA** 1991 Sep 18;266(11):1567–8. Comment on: JAMA 1991 Sep 18;266(11):1521–6.
Mandatory treatment for drug use during pregnancy. Chavkin W. **JAMA** 1991 Sep 18;266(11):1556–61
The neonatal costs of maternal cocaine use [see comments] Phibbs CS, et al. **JAMA** 1991 Sep 18;266(11):1521–6. Comment in: JAMA 1991 Sep 18;266(11):1567–8.
Underdetection of substance abuse [letter] Lurio J, et al. **N Engl J Med** 1991 Oct 3;325(14):1045–6
Occurrence of stroke associated with use/abuse of drugs. Sloan MA, et al. **Neurology** 1991 Sep;41(9):1358–64
Circulating catecholamine concentrations in cocaine-exposed neonates: a pilot study. Mirochnick M, et al. **Pediatrics** 1991 Sep;88(3):481–5
Cocaine-induced myocardial infarction. A growing threat to men in their 30s. Amin M, et al. **Postgrad Med** 1991 Sep 15;90(4):50–5 (37 ref.)
Drug use and sexual behavior of indigent African American men. el-Bassel N, et al. **Public Health Rep** 1991 Sep–Oct; 106(5):586–90

SUBSTANCE ABUSE, INTRAVENOUS

Disseminated candidiasis after intravenous use of oral methadone [letter] Scheidegger C, et al. **Ann Intern Med** 1991 Oct 1;115(7):576
Gas gangrene [clinical conference] Lehner PJ, et al. **BMJ** 1991 Jul 27;303(6796):240–2
Low prevalence of sexual transmission of hepatitis C virus in sex partners of seropositive intravenous drug users [letter] Pachucki CT, et al. **J Infect Dis** 1991 Oct; 164(4):820–1

SUBSTANCE DEPENDENCE

Substance abuse disorders: a psychiatric priority. Group for the Advancement of Psychiatry Committee on Alcoholism and the Addictions. **Am J Psychiatry** 1991 Oct; 148(10):1291–300 (100 ref.)
A behavioral approach to achieving initial cocaine abstinence. Higgins ST, et al. **Am J Psychiatry** 1991 Sep; 148(9):1218–24
Methadone dose for cocaine abuse [letter] Stine SM, et al. **Am J Psychiatry** 1991 Sep;148(9):1268
Left ventricular hypertrophy associated with chronic cocaine abuse. Brickner ME, et al. **Circulation** 1991 Sep; 84(3):1130–5
From the Alcohol, Drug Abuse, and Mental Health Administration. Goodwin FK. **JAMA** 1991 Sep 25; 266(12):1619
'Addiction' phenomenon. Neill JR. **South Med J** 1991 Aug; 84(8):1003–6 (50 ref.)

SUBSTANCE WITHDRAWAL SYNDROME

Adrenergic hypersensitivity after beta-blocker withdrawal in hypertrophic cardiomyopathy. Gilligan DM, et al. **Am J Cardiol** 1991 Sep 15;68(8):766–72
Extrapyramidal symptoms upon discontinuation of fluoxetine [letter] Stoukides JA, et al. **Am J Psychiatry** 1991 Sep; 148(9):1263
Withdrawal syndrome after propofol [letter] Imray JM, et al. **Anaesthesia** 1991 Aug;46(8):704
Admission alcohol level: a predictor of the course of alcohol withdrawal. Vinson DC, et al. **J Fam Pract** 1991 Aug; 33(2):161–7

SUBURBAN POPULATION

Incidence of intrauterine cocaine exposure in a suburban setting. Schutzman DL, et al. **Pediatrics** 1991 Oct; 88(4):825–7

SUCCINYLCHOLINE

Masseter spasm in Williams syndrome [letter] Matthews AJ, et al. **Anaesthesia** 1991 Aug;46(8):706

SUCKING BEHAVIOR

The transfer of alcohol to human milk. Effects on flavor and the infant's behavior [see comments] Mennella JA, et al. **N Engl J Med** 1991 Oct 3;325(14):981–5. Comment in: N Engl J Med 1991 Oct 3;325(14):1036–8.
Maternal diet alters the sensory qualities of human milk and the nursling's behavior. Mennella JA, et al. **Pediatrics** 1991 Oct;88(4):737–44

SUCRALFATE

The 6th International Sucralfate Symposium. "Current worldwide research and new perspectives." August 19–21, 1990, Queensland, Australia. Proceedings. **Am J Med** 1991 Aug 8;91(2A):1S–158S
Clinical efficacy of sucralfate in the treatment of gastric ulcer. Asaka M, et al. **Am J Med** 1991 Aug 8;91(2A):71S–73S
Reflux esophagitis therapy: sucralfate versus ranitidine in a double blind multicenter trial. Bremner CG, et al. **Am J Med** 1991 Aug 8;91(2A):119S–122S
Maintenance therapy with sucralfate in duodenal ulcer: genuine prevention or accelerated healing of ulcer recurrence? Bynum TE, et al. **Am J Med** 1991 Aug 8; 91(2A):84S–90S
Longer relapse-free period after sucralfate than after H2-blocker treatment of duodenal and gastric ulcers. Domschke S, et al. **Am J Med** 1991 Aug 8;91(2A):74S–83S
Comparison of sucralfate and ranitidine in the treatment of duodenal ulcers. Garcia-Paredes J, et al. **Am J Med** 1991 Aug 8;91(2A):64S–67S
Prevention of irradiation-induced bowel discomfort by sucralfate: a double-blind, placebo-controlled study when treating localized pelvic cancer. Henriksson R, et al. **Am J Med** 1991 Aug 8;91(2A):151S–157S
A common physical basis for the gastric mucosal barrier and the action of sucralfate. Hills BA. **Am J Med** 1991 Aug 8;91(2A):43S–51S
Treatment of peptic ulcer disease with sucralfate: a review. Hunt RH. **Am J Med** 1991 Aug 8;91(2A):102S–106S (54 ref.)
Acid secretory responses and parietal cell sensitivity following duodenal ulcer healing with omeprazole, sucralfate, and Maalox. Johnston DA, et al. **Am J Med** 1991 Aug 8;91(2A):91S–94S
Sucralfate versus cimetidine in the treatment of reflux esophagitis, with special reference to the esophageal motor function. Jørgensen F, et al. **Am J Med** 1991 Aug 8; 91(2A):114S–118S
Incidence of pneumonia in mechanically ventilated patients treated with sucralfate or cimetidine as prophylaxis for stress bleeding: bacterial colonization of the stomach. Kappstein I, et al. **Am J Med** 1991 Aug 8;91(2A):125S–131S
Role of acid milieu in the gastroprotective and ulcer-healing activity of sucralfate. Konturek SJ, et al. **Am J Med** 1991 Aug 8;91(2A):20S–29S
Effects of sucralfate, lansoprazole, and cimetidine on the delayed healing by hydrocortisone sodium phosphate of chronic gastric ulcers in the rat. Kuwayama H, et al. **Am J Med** 1991 Aug 8;91(2A):15S–19S
Administration of sucralfate prolongs survival of animals with experimental peptic ulceration. Mall A, et al. **Am J Med** 1991 Aug 8;91(2A):37S–42S
Acid secretory changes and early relapse following duodenal ulcer healing with ranitidine or sucralfate. Marks IN, et al. **Am J Med** 1991 Aug 8;91(2A):95S–101S (35 ref.)
The effects of sucralfate and luminal stasis on recovery of the chambered rat gastric mucosa from taurocholate-induced damage. Morris GP, et al. **Am J Med** 1991 Aug 8;91(2A):2S–14S
Sucralfate therapy and reflux esophagitis: an overview. Orlando RC. **Am J Med** 1991 Aug 8;91(2A):123S–124S (26 ref.)
A comparison of sucralfate with placebo in the treatment of esophageal ulcers following therapeutic endoscopic sclerotherapy of esophageal varices--a prospective controlled randomized trial. Paquet KJ, et al. **Am J Med** 1991 Aug 8;91(2A):147S–150S
Mechanisms of gastroduodenal protection by sucralfate. Rees WD. **Am J Med** 1991 Aug 8;91(2A):58S–63S (53 ref.)
Healing of erosive esophagitis with sucralfate and cimetidine: influence of pretreatment lower esophageal sphincter pressure and serum pepsinogen I levels. Ros E, et al. **Am J Med** 1991 Aug 8;91(2A):107S–113S
Comparative study of sucralfate 2 grams twice daily versus sucralfate 1 gram four times daily in the treatment of benign gastric ulcers in outpatients. Simjee AE, et al. **Am J Med** 1991 Aug 8;91(2A):68S–70S
Enhancement of the protective qualities of gastric mucus by sucralfate: role of phosphoinositides. Slomiany BL, et al. **Am J Med** 1991 Aug 8;91(2A):30S–36S
Role of vascular factors, including angiogenesis, in the

mechanisms of action of sucralfate. Szabo S, et al. **Am J Med** 1991 Aug 8;91(2A):158S–160S
Failure of infection control in intensive care units: can sucralfate improve the situation? Weinstein RA. **Am J Med** 1991 Aug 8;91(2A):132S–134S (15 ref.)
Sucralfate. McCarthy DM. **N Engl J Med** 1991 Oct 3; 325(14):1017–25 (159 ref.)

SUCROSE

Sucrose octasulfate stimulates gastric somatostatin release. Lucey MR, et al. **Am J Med** 1991 Aug 8;91(2A):52S–57S
Sucrose as an analgesic for newborn infants [letter] Bruck E. **Pediatrics** 1991 Sep;88(3):655

SUCTION

Aortic vent efficiency [letter] Brenner WI. **Ann Thorac Surg** 1991 Sep;52(3):583–4
J-shaped catheter for endobronchial aspiration of right upper lobe bronchus during rigid bronchoscopy in pediatric patients. Majid AA. **Chest** 1991 Sep;100(3):862
Re: 'The effect of lung hyperinflation and endotracheal suctioning on cardiopulmonary hemodynamics' [letter] Ahrens T. **Nurs Res** 1991 Sep–Oct;40(5):297, 315

SUDDEN INFANT DEATH

Effect of diphtheria–tetanus–pertussis immunization on prolonged apnea or bradycardia in siblings of sudden infant death syndrome victims. Steinschneider A, et al. **J Pediatr** 1991 Sep;119(3):411–4
Gastroesophageal reflux, as measured by 24-hour pH monitoring, in 509 healthy infants screened for risk of sudden infant death syndrome. Vandenplas Y, et al. **Pediatrics** 1991 Oct;88(4):834–40

SUICIDE

Fluoxetine and preoccupation with suicide [letter] **Am J Psychiatry** 1991 Sep;148(9):1258–62
Panic disorder and suicidal ideation and behavior: discrepant findings in psychiatric outpatients. Beck AT, et al. **Am J Psychiatry** 1991 Sep;148(9):1195–9
Psychodynamics of suicide, with particular reference to the young. Hendin H. **Am J Psychiatry** 1991 Sep;148(9):1150–8 (86 ref.)
Prozac and suicide [letter] Dewan MJ, et al. **J Fam Pract** 1991 Sep;33(3):312
Decreased risk of suicide in renal transplant patients on cyclosporin [letter] Montandon A, et al. **Lancet** 1991 Sep 7;338(8767):635
Rational suicide and the right to die. Reality and myth. Conwell Y, et al. **N Engl J Med** 1991 Oct 10;325(15):1100–3
Childhood depression and suicide. Kelly GL. **Nurs Clin North Am** 1991 Sep;26(3):545–58 (47 ref.)
Adolescent suicide. Prevention, intervention, and postvention. Pallikkathayil L, et al. **Nurs Clin North Am** 1991 Sep;26(3):623–34 (27 ref.)

SUICIDE, ATTEMPTED

From the Centers for Disease Control. Attempted suicide among high school students—United States, 1990. **JAMA** 1991 Oct 9;266(14):1911–2
Can adolescent suicide attempters be distinguished from at-risk adolescents? [comment] Schonberg SK. **Pediatrics** 1991 Sep;88(3):636–7. Comment on: Pediatrics 1991 Sep;88(3):620–9.
Can adolescent suicide attempters be distinguished from at-risk adolescents? [see comments] Swedo SE, et al. **Pediatrics** 1991 Sep;88(3):620–9. Comment in: Pediatrics 1991 Sep;88(3):636–7.
Assessing an adult patient's suicide risk. What primary care physicians need to know. Westreich L. **Postgrad Med** 1991 Sep 15;90(4):59–62 (11 ref.)

SULFADOXINE

Pyrimethamine/sulfadoxine for falciparum malaria [letter] Watt G, et al. **Lancet** 1991 Sep 14;338(8768):700–1

SULFATES

Short-term oral zinc supplementation does not improve chronic hepatic encephalopathy. Results of a double-blind crossover trial. Riggio O, et al. **Dig Dis Sci** 1991 Sep; 36(9):1204–8

SULFHEMOGLOBINEMIA

Phenazopyridine-induced sulfhemoglobinemia: inadvertent rechallenge [letter] Halvorsen SM, et al. **Am J Med** 1991 Sep;91(3):315–7

SULFONYLUREA COMPOUNDS

Clinical spectrum of sulfonylurea overdose and experience with diazoxide therapy. Palatnick W, et al. **Arch Intern Med** 1991 Sep;151(9):1859–62

SULFURIC ACIDS

Adult respiratory distress syndrome from sulfuric acid fume inhalation. Knapp MJ, et al. **South Med J** 1991 Aug; 84(8):1031–3

SUNLIGHT

Sun protection in childhood. Truhan AP. **Clin Pediatr (Phila)** 1991 Jul;30(7):412–21

SUNSCREENING AGENTS

Sun protection in childhood. Truhan AP. **Clin Pediatr (Phila)** 1991 Jul;30(7):412–21

SUPERIOR VENA CAVA SYNDROME

Recurrent pleural effusions following superior vena cava thrombosis [letter] Walker RW. **Anaesthesia** 1991 Aug; 46(8):704

SUPEROXIDE

Histochemical evidence for generation of active oxygen species on the apical surface of cigarette-smoke-exposed tracheal explants. Hobson J, et al. **Am J Pathol** 1991 Sep; 139(3):573–80
Differential inhibition of human neutrophil activation by cyclosporins A, D, and H. Cyclosporin H is a potent and effective inhibitor of formyl peptide-induced superoxide formation. Wenzel-Seifert K, et al. **J Immunol** 1991 Sep 15;147(6):1940–6
Superoxide anion mediates the endothelium-dependent contractions to serotonin by regenerated endothelium. Lin PJ, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):378–85

SUPPRESSOR CELLS

Decreased CD45RA T cells in B-cell chronic lymphatic leukemia patients: correlation with disease stage. Peller S, et al. **Blood** 1991 Sep 15;78(6):1569–73
Analysis at the clonal level of T-cell phenotype and functions in severe aplastic anemia patients. Viale M, et al. **Blood** 1991 Sep 1;78(5):1268–74
Suppressor T-cell deficiency in primary sclerosing cholangitis. Case and family study. Kilby AE, et al. **Dig Dis Sci** 1991 Sep;36(9):1213–6
Immune suppression induced by protoscoleces of Echinococcus multilocularis in mice. Evidence for the presence of CD8dull suppressor cells in spleens of mice intraperitoneally infected with E. multilocularis. Kizaki T, et al. **J Immunol** 1991 Sep 1;147(5):1659–66

SURFACE-ACTIVE AGENTS

A common physical basis for the gastric mucosal barrier and the action of sucralfate. Hills BA. **Am J Med** 1991 Aug 8;91(2A):43S–51S
Surfactant-replacement therapy [letter] **N Engl J Med** 1991 Oct 10;325(15):1105–6

SURGERY

Predictive validity of a house-officer selection process at one medical school. Friedman CP, et al. **Acad Med** 1991 Aug; 66(8):471–3
Similarities in the personalities of women and men who were first-year medical students planning careers as surgeons. Gordin R, et al. **Acad Med** 1991 Sep;66(9):560
Surgeons who undertake surgery for colorectal cancer [letter] **BMJ** 1991 Jul 27;303(6796):247–8
Surgeons who are hepatitis B carriers [letter] **BMJ** 1991 Jul 20;303(6795):184–5
Surgery, AIDS, and hepatitis B [letter] **JAMA** 1991 Sep 11; 266(10):1360–2

SURGERY, PLASTIC

A microruler for microsurgery [letter] Atabay K, et al. **Plast Reconstr Surg** 1991 Oct;88(4):737–8
Plastic surgery and psychotherapy in the treatment of 100 psychologically disturbed patients. Edgerton MT, et al. **Plast Reconstr Surg** 1991 Oct;88(4):594–608
Public relations [editorial] Rees TD. **Plast Reconstr Surg** 1991 Oct;88(4):696–8

SURGICAL FLAPS

The rectus abdominis free flap in head and neck reconstruction. Urken ML, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):857–66
Temporalis myofascial flap for maxillofacial reconstruction. Colmenero C, et al. **J Oral Maxillofac Surg** 1991 Oct; 49(10):1067–73
The management of traumatic scalp injuries: report of cases. Welch TB, et al. **J Oral Maxillofac Surg** 1991 Sep; 49(9):1007–14
Enhanced neovascularization of pedicle flaps with low perfusion [letter] Dal Cin A, et al. **Plast Reconstr Surg** 1991 Oct;88(4):736–7
Augmentation of transmidline skin perfusion and viability in transverse rectus abdominis myocutaneous (TRAM) flaps in the pig. Dorion D, et al. **Plast Reconstr Surg** 1991 Oct;88(4):642–9
Skin recycling following neovascularization using the rat musculocutaneous flap model. Hallock GG. **Plast Reconstr Surg** 1991 Oct;88(4):673–80
Aesthetic improvements in free-flap mandible reconstruction. Hidalgo DA. **Plast Reconstr Surg** 1991 Oct;88(4):574–85; discussion 586–7
Double-layered free temporal fascia flap as a two-layered tendon-gliding surface. Hirase Y, et al. **Plast Reconstr Surg** 1991 Oct;88(4):707–12
Fuel metabolism in a pig myocutaneous island flap model. Hjortdal VE, et al. **Plast Reconstr Surg** 1991 Oct; 88(4):664–72
Staged sequential flap reconstruction for large lower lip defects. Kroll SS. **Plast Reconstr Surg** 1991 Oct; 88(4):620–5; discussion 626–7
Management of the recalcitrant total-hip arthroplasty wound. Meland NB, et al. **Plast Reconstr Surg** 1991 Oct; 88(4):681–5
Hydrogen clearance: assessment of technique for measurement of skin-flap blood flow in pigs. Thomson JG, et al. **Plast Reconstr Surg** 1991 Oct;88(4):657–63
Circulatory and metabolic changes in expanded pig skin flaps. Wickman M, et al. **Plast Reconstr Surg** 1991 Oct; 88(4):650–6
Bilateral gluteal thigh flaps for closure of large defects in the lumbosacral region and perineal region. Yanai A, et al. **Plast Reconstr Surg** 1991 Oct;88(4):703–6

SURGICAL INSTRUMENTS

Resection of residual mediastinal germ cell masses with the Cavitron ultrasonic surgical aspirator. Harvey JC, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):425–6

SURGICAL SPONGES

Foreign body in the gastrointestinal tract: intraluminal migration of laparotomy sponge. Risher WH, et al. **South Med J** 1991 Aug;84(8):1042–5

SURGICAL STAPLERS

Arthroscopic stapling for detached superior glenoid labrum. Yoneda M, et al. **J Bone Joint Surg [Br]** 1991 Sep; 73(6):746–50

SURGICAL WOUND INFECTION

Antibiotic prophylaxis of wound infections in skin surgery [see comments] Bencini PL, et al. **Arch Dermatol** 1991 Sep; 127(9):1357–60. Comment in: Arch Dermatol 1991 Sep;127(9):1394–5.
Antibiotic prophylaxis of wound infections in skin surgery. Is 4 days too much? [editorial; comment] Dellinger EP. **Arch Dermatol** 1991 Sep;127(9):1394–5. Comment on: Arch Dermatol 1991 Sep;127(9):1357–60.
Sternal wound infections and use of internal mammary artery grafts. Grossi EA, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):342–6; discussion 346–7

SURVIVAL ANALYSIS

Confidence intervals and survival estimates [letter] Hess KR. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):456–9

SV40 VIRUS

Characterization of human vascular smooth muscle cells transformed by the early genetic region of SV40 virus. Legrand A, et al. **Am J Pathol** 1991 Sep;139(3):629–40

SWEAT GLAND DISEASES

Reactive arthritis due to hidradenitis suppurativa mimicking osteomyelitis. Tallo R, et al. **South Med J** 1991 Sep; 84(9):1147–9 (17 ref.)

SWEATING

Sassafras tea and diaphoresis. Haines JD Jr. **Postgrad Med** 1991 Sep 15;90(4):75–6

SWIMMING

And don't go near the water [letter] Auerback ML. **Hosp Pract (Off Ed)** 1991 Sep 15;26(9):10
Relationship of eating attitudes to anthropometric variable and dietary intakes of female collegiate swimmers. Barr SI. **J Am Diet Assoc** 1991 Aug;91(8):976–7

SYMPATHECTOMY

Unilateral pulmonary oedema of the contralateral lung following transaxillary sympathectomy. Cohen JD, et al. **Anaesthesia** 1991 Aug;46(8):651–3

SYMPATHETIC NERVOUS SYSTEM

Effects of anesthesia on norepinephrine kinetics. Comparison of propofol and halothane anesthesia in dogs. Deegan R, et al. **Anesthesiology** 1991 Sep;75(3):481–8
Neuronal reuptake of norepinephrine and production of dihydroxyphenylglycol by cardiac sympathetic nerves in the anesthetized dog. Eisenhofer G, et al. **Circulation** 1991 Sep;84(3):1354–63

Contrasting effects of digitalis and dobutamine on baroreflex sympathetic control in normal humans. Schobel HP, et al. **Circulation** 1991 Sep;84(3):1118-29
The long QT interval syndrome. A Rosetta stone for sympathetic related ventricular tachyarrhythmias. Zipes DP. **Circulation** 1991 Sep;84(3):1414-9
Sympathetic neural responses to induced ventricular tachycardia. Smith ML, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):1015-24
Effects of yohimbine on human sympathetic nervous system function. Murburg MM, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):861-5
Tactile-kinesthetic stimulation effects on sympathetic and adrenocortical function in preterm infants. Kuhn CM, et al. **J Pediatr** 1991 Sep;119(3):434-40

SYNAPSES

Altered serotonergic and cholinergic synaptic markers in Pick's disease. Sparks DL, et al. **Arch Neurol** 1991 Aug; 48(8):796-9

SYNCOPE

Complex ventricular ectopic activity in patients less than 20 years of age with or without syncope, and the role of ventricular extrastimulus testing. Seliem MA, et al. **Am J Cardiol** 1991 Sep 15;68(8):745-50
Cerebral vasoconstriction during head-upright tilt-induced vasovagal syncope. A paradoxic and unexpected response. Grubb BP, et al. **Circulation** 1991 Sep;84(3):1157-64
Syncope after cardioversion. Ridgeway W, et al. **Hosp Pract (Off Ed)** 1991 Sep 15;26(9):13, 17-8
Absence status triggered by pallid syncopal spells [letter] Guerrini R, et al. **Neurology** 1991 Sep;41(9):1528-9
Prolactin and cortisol levels in various paroxysmal disorders in childhood. Zelnik N, et al. **Pediatrics** 1991 Sep; 88(3):486-9

SYNOVIAL CYST

Blau syndrome versus sarcoidosis [letter] Mallory SB, et al. **J Pediatr** 1991 Sep;119(3):503

SYRINGES

Reuse of disposable plastic insulin syringes. Fisher BM, et al. **BMJ** 1991 Aug 3;303(6797):286-7
The incidence of HBV infection and syringe exchange programs [letter] Hagan H, et al. **JAMA** 1991 Sep 25; 266(12):1646-7

SYRINGOMYELIA

Pain-related somatosensory evoked potentials in syringomyelia. Kakigi R, et al. **Brain** 1991 Aug;114 (Pt 4):1871-89
Cerebral potentials evoked by painful, laser stimuli in patients with syringomyelia. Treede RD, et al. **Brain** 1991 Aug;114 (Pt 4):1595-607

TACHYCARDIA

Ventricular tachycardia and accelerated ventricular rhythm presenting in the first month of life [letter] Gillette PC. **Am J Cardiol** 1991 Sep 15;68(8):840-1
Complex ventricular ectopic activity in patients less than 20 years of age with or without syncope, and the role of ventricular extrastimulus testing. Seliem MA, et al. **Am J Cardiol** 1991 Sep 15;68(8):745-50
Prevention of tachycardia and hypertension associated with tracheal intubation [letter] **Anesth Analg** 1991 Oct; 73(4):502-4
Multivariate analysis to simplify the differential diagnosis of broad complex tachycardia. Griffith MJ, et al. **Br Heart J** 1991 Aug;66(2):166-74
Differential effects of heptanol, potassium, and tetrodotoxin on reentrant ventricular tachycardia around a fixed obstacle in anisotropic myocardium [see comments] Brugada J, et al. **Circulation** 1991 Sep;84(3):1307-18. Comment in: Circulation 1991 Sep;84(3):1447-50.
Reentrant excitation around a fixed obstacle in uniform anisotropic ventricular myocardium [see comments] Brugada J, et al. **Circulation** 1991 Sep;84(3):1296-306. Comment in: Circulation 1991 Sep;84(3):1447-50.
Epicardial and endocardial mapping of ventricular tachycardia in patients with myocardial infarction. Is the origin of the tachycardia always subendocardially localized? Kaltenbrunner W, et al. **Circulation** 1991 Sep; 84(3):1058-71
Localization of breakthrough site of canine monomorphic ventricular tachycardia by pacemapping. A vectorial approach. Lin JL, et al. **Circulation** 1991 Sep;84(3):1319-32
Anisotropic structural complexities in the genesis of reentrant arrhythmias [editorial; comment] Spach MS. **Circulation** 1991 Sep;84(3):1447-50. Comment on: Circulation 1991 Sep;84(3):1296-306. Comment on: Circulation 1991 Sep;84(3):1307-18.
The long QT interval syndrome. A Rosetta stone for sympathetic related ventricular tachyarrhythmias. Zipes DP. **Circulation** 1991 Sep;84(3):1414-9
Effect of level of patient acuity on clinical decision making of critical care nurses with varying levels of knowledge and experience. Henry SB. **Heart Lung** 1991 Sep;20(5 Pt 1):478-85
Macroreentry in the infarcted human heart: the mechanism of ventricular tachycardias with a "focal" activation pattern. de Bakker JM, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):1005-14
Value of electrocardiographic leads MCL1, MCL6 and other selected leads in the diagnosis of wide QRS complex tachycardia. Drew BJ, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):1025-33
Sympathetic neural responses to induced ventricular tachycardia. Smith ML, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):1015-24
Sustained ventricular tachycardia associated with sarcoidosis: assessment of the underlying cardiac anatomy and the prospective utility of programmed ventricular stimulation, drug therapy and an implantable antitachycardia device. Winters SL, et al. **J Am Coll Cardiol** 1991 Oct;18(4):937-43
The influence of preoperative shock on outcome in sequential endocardial resection for ventricular tachycardia. Hobson CE, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):348-53; discussion 353-4

TACHYCARDIA, SUPRAVENTRICULAR

Treatment of fetal supraventricular tachycardia with flecainide acetate after digoxin failure. Kofinas AD, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):630-1
Prophylaxis of atrial fibrillation with magnesium sulfate after coronary artery bypass grafting. Fanning WJ, et al. **Ann Thorac Surg** 1991 Sep;52(3):529-33
Value of electrocardiographic leads MCL1, MCL6 and other selected leads in the diagnosis of wide QRS complex tachycardia. Drew BJ, et al. **J Am Coll Cardiol** 1991 Oct; 18(4):1025-33

TACHYKININS

Clinical and inflammatory responses to exogenous tachykinins in allergic rhinitis. Braunstein G, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):630-5

TAKAYASU SYNDROME

Successful combined operation for Takayasu's arteritis. Kuwahara K, et al. **Ann Thorac Surg** 1991 Sep;52(3):549-51
Non-specific aorto-arteritis (Takayasu's disease) in children. Sharma S, et al. **Br J Radiol** 1991 Aug;64(764):690-8

TALUS

Bilateral avascular necrosis of the talus following strenuous physical activity. Travlos J, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):863-4

TAMOXIFEN

Symptoms associated with tamoxifen treatment in postmenopausal women. Love RR, et al. **Arch Intern Med** 1991 Sep;151(9):1842-7

TARSAL BONES

The symptomatic os subfibulare. Avulsion fracture of the fibula associated with recurrent instability of the ankle. Berg EE. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1251-4

TASK PERFORMANCE AND ANALYSIS

Resident work hours and working environment in otolaryngology. Analysis of daily activity and resident perception. Strunk CL, et al. **JAMA** 1991 Sep 11; 266(10):1371-4

TASTE

Taste preferences in human obesity: environmental and familial factors. Drewnowski A, et al. **Am J Clin Nutr** 1991 Oct;54(4):635-41

TASTE DISORDERS

Salty and bitter taste [letter] Hirsch AR, et al. **JAMA** 1991 Sep 11;266(10):1360

TATTOOING

Selective photothermolysis and removal of cutaneous vasculopathies and tattoos by pulsed laser. Nelson JS. **Plast Reconstr Surg** 1991 Oct;88(4):723-31

TAXES

A tax on infertility? [letter] Brinsden PR. **BMJ** 1991 Aug 3;303(6797):309

TEACHING

Using standardized patients to improve medical students' interpersonal skills at the beginning of their third year. Part HM, et al. **Acad Med** 1991 Sep;66(9):560-1
Standardized patient encounters. A method for teaching and evaluation. Ainsworth MA, et al. **JAMA** 1991 Sep 11; 266(10):1390-6

TECHNETIUM TC 99M PERTECHNETATE

Evaluation of 99Tcm Technegas ventilation scintigraphy in the diagnosis of pulmonary embolism. James JM, et al. **Br J Radiol** 1991 Aug;64(764):711-9
Physical advantages of 99mTc-based agents [letter] Parisi MT. **Circulation** 1991 Sep;84(3):1451

TECHNOLOGY, RADIOLOGIC

A history of boron neutron capture therapy of brain tumours. Postulation of a brain radiation dose tolerance limit. Slatkin DN. **Brain** 1991 Aug;114 (Pt 4):1609-29
Technology assessment revisited: does positron emission tomography have proven clinical efficacy? Powers WJ, et al. **Neurology** 1991 Sep;41(9):1339-40
Vascular interventional radiologists, the development of new technologies, marketing, and the auk [editorial; comment] Gaylord GM. **Radiology** 1991 Oct;181(1):15-6. Comment on: Radiology 1991 Oct;181(1):57-60.

TELANGIECTASIS

Retinal telangiectasis in scapuloperoneal muscular dystrophy [letter] Dickey JB, et al. **Am J Ophthalmol** 1991 Sep 15; 112(3):348-9
Telangiectatic osteosarcoma. Mervak TR, et al. **Clin Orthop** 1991 Sep;(270):135-9
Telangiectatic osteogenic sarcoma of the extremities. Results in 17 patients treated with neoadjuvant chemotherapy. Pignatti G, et al. **Clin Orthop** 1991 Sep;(270):99-106

TELECOMMUNICATIONS

From the Centers for Disease Control. Addition of facsimile capability to hotline. **JAMA** 1991 Sep 11;266(10):1339

TELEPHONE

Causalgia induced by telephone-mediated lightning electrical injury and treated by interpleural block [letter] Shantha TR. **Anesth Analg** 1991 Oct;73(4):507-8
'No narcotics' policy [letter] Walbroehl GS. **J Fam Pract** 1991 Sep;33(3):313
Hello, central... [editorial] Thomison JB. **South Med J** 1991 Sep;84(9):1071-2

TEMPERANCE

Effects of abstinence on alcoholic heart muscle disease. Jacob AJ, et al. **Am J Cardiol** 1991 Sep 15;68(8):805-7

TEMPERATURE SENSE

Warm and cold specific somatosensory systems. Psychophysical thresholds, reaction times and peripheral conduction velocities. Yarnitsky D, et al. **Brain** 1991 Aug; 114 (Pt 4):1819-26

TEMPORAL LOBE

Visual recognition memory. Neurophysiological evidence for the role of temporal white matter in man. Puce A, et al. **Brain** 1991 Aug;114 (Pt 4):1647-66

TEMPORAL MUSCLE

Temporalis myofascial flap for maxillofacial reconstruction. Colmenero C, et al. **J Oral Maxillofac Surg** 1991 Oct; 49(10):1067-73

TEMPOROMANDIBULAR JOINT DISEASES

The importance of imaging in TMJ surgery [letter] Hall HD. **J Oral Maxillofac Surg** 1991 Oct;49(10):1137
Tissue responses to degenerative changes in the temporomandibular joint: a review. Stegenga B, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1079-88 (64 ref.)

TEMPOROMANDIBULAR JOINT SYNDROME

Identifying normal and abnormal development of dental occlusion. Smith RJ. **Pediatr Clin North Am** 1991 Oct; 38(5):1149-71 (126 ref.)

TENDON INJURIES

Effect of arm rotation on MR imaging of the rotator cuff. Davis SJ, et al. **Radiology** 1991 Oct;181(1):265-8

TENDONS

Reconstruction of lateral ligaments of the ankle with allogeneic tendon grafts. Horibe S, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):802-5
Transplantation of an osteoarthrotendinous allograft with

autogenous soft-tissue coverage for thumb reconstruction. Wendt JR. **Plast Reconstr Surg** 1991 Oct;88(4):713-7

TENDONS, PARA-ARTICULAR

Effect of arm rotation on MR imaging of the rotator cuff. Davis SJ, et al. **Radiology** 1991 Oct;181(1):265-8

TERATOMA

Evidence of malignant features in histologically mature teratoma. Sella A, et al. **J Urol** 1991 Oct;146(4):1025-8

TERMINAL CARE

Ethics of euthanasia [letter] Yuen H. **Can Med Assoc J** 1991 Sep 15;145(6):620-1

TESTICULAR NEOPLASMS

Evidence of malignant features in histologically mature teratoma. Sella A, et al. **J Urol** 1991 Oct;146(4):1025-8

Cisplatin-based chemotherapy and acute cerebrovascular events [letter] Illarramendi JJ, et al. **Lancet** 1991 Sep 14; 338(8768):705

TESTOSTERONE

Single and multiple administration of a new triphasic oral contraceptive to women: pharmacokinetics of ethinyl estradiol and free and total testosterone levels in serum. Kuhnz W, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):596-602

TETANUS

The prevention of tetanus in the elderly. Richardson JP, et al. **Arch Intern Med** 1991 Sep;151(9):1712-7 (77 ref.)

TETANUS TOXOID

The prevention of tetanus in the elderly. Richardson JP, et al. **Arch Intern Med** 1991 Sep;151(9):1712-7 (77 ref.)

TETRACAINE

Heart rate responses to body tilt during spinal anesthesia. Anzai Y, et al. **Anesth Analg** 1991 Oct;73(4):385-90

Level of spinal anesthesia can be predicted by the cerebrospinal fluid pressure difference between full-flexed and non-full-flexed lateral position. Watanabe S, et al. **Anesth Analg** 1991 Oct;73(4):391-3

TETRACYCLINE

Reversal of protein-bound vitamin B12 malabsorption with antibiotics in atrophic gastritis. Suter PM, et al. **Gastroenterology** 1991 Oct;101(4):1039-45

TETRALOGY OF FALLOT

Balloon dilatation of a stenotic Waterston shunt with long-term follow-up. Scheel JN, et al. **Am J Cardiol** 1991 Sep 15;68(8):821-2

Tetralogy with small pulmonary arteries [letter] McGoon DC. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):460

TETRODOTOXIN

Differential effects of heptanol, potassium, and tetrodotoxin on reentrant ventricular tachycardia around a fixed obstacle in anisotropic myocardium [see comments] Brugada J, et al. **Circulation** 1991 Sep;84(3):1307-18. Comment in: Circulation 1991 Sep;84(3):1447-50.

TEXTBOOKS

Medical texts for the Third World [letter] Roberts KB, et al. **Can Med Assoc J** 1991 Sep 15;145(6):621

THALAMIC DISEASES

Thalamotomy lesions [letter] Lehman RM. **J Neurosurg** 1991 Oct;75(4):668

THALAMUS

Control of the transition from sensory detection to sensory awareness in man by the duration of a thalamic stimulus. The cerebral 'time-on' factor. Libet B, et al. **Brain** 1991 Aug;114 (Pt 4):1731-57

Thalamotomy lesions [letter] Lehman RM. **J Neurosurg** 1991 Oct;75(4):668

THALASSEMIA

Systemic Yersinia enterocolitica infection associated with iron overload and deferoxamine therapy. Abcarian PW, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):773-5

Improvement of mouse beta-thalassemia by recombinant human erythropoietin. Leroy-Viard K, et al. **Blood** 1991 Sep 15;78(6):1596-602

Alpha-thalassemia resulting from deletion of regulatory sequences far upstream of the alpha-globin structural genes. Romao L, et al. **Blood** 1991 Sep 15;78(6):1589-95

THALLIUM RADIOISOTOPES

Diagnostic accuracy of exercise thallium-201 single-photon emission computed tomography in patients with left bundle branch block. Larcos G, et al. **Am J Cardiol** 1991 Sep 15; 68(8):756-60

Diagnostic accuracy of thallium-201 myocardial perfusion imaging. Beller GA. **Circulation** 1991 Sep;84(3 Suppl):I1-6

Value of planar 201Tl imaging in risk stratification of patients recovering from acute myocardial infarction. Gibson RS, et al. **Circulation** 1991 Sep;84(3 Suppl):I148-62

Dipyridamole 201Tl scintigraphy in the evaluation of prognosis after myocardial infarction. Okada RD, et al. **Circulation** 1991 Sep;84(3 Suppl):I132-9

THEOPHYLLINE

Cardiac arrhythmias during theophylline toxicity [letter] Bender PR, et al. **Chest** 1991 Sep;100(3):884-6

Effect of low-dose methotrexate on the disposition of glucocorticoids and theophylline. Glynn-Barnhart AM, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):180-6

Restoration of normal growth hormone responsiveness to GHRH in normal aged men by infusion of low amounts of theophylline. Coiro V, et al. **J Gerontol** 1991 Sep; 46(5):M155-8

THIACETAZONE

Magnesium and chronic fatigue syndrome [letter] Deulofeu R, et al. **Lancet** 1991 Sep 7;338(8767):641

THIAMYLAL

Treatment of acute systemic toxicity after the rapid intravenous injection of ropivacaine and bupivacaine in the conscious dog. Feldman HS, et al. **Anesth Analg** 1991 Oct; 73(4):373-84

Anesthetic management of a child with methylmalonyl-coenzyme A mutase deficiency. Sharar SR, et al. **Anesth Analg** 1991 Oct;73(4):499-501

THIMEROSAL

Hypersensitivity to thiomersal in hepatitis B vaccine [letter] Noel I, et al. **Lancet** 1991 Sep 14;338(8768):705

THORACIC ARTERIES

Early postoperative sternal approximation after ITA harvesting: computed tomographic evaluation. Vanleeuw P, et al. **Ann Thorac Surg** 1991 Sep;52(3):518-22 (16 ref.)

THORACIC DUCT

Diagnosis and localization of laceration of the thoracic duct: usefulness of lymphangiography and CT. Sachs PB, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):703-5

THORACIC INJURIES

Routine initial computed tomography of the chest in blunt torso trauma. Smejkal R, et al. **Chest** 1991 Sep;100(3):667-9

THORACIC RADIOGRAPHY

Society of Thoracic Radiology ninth annual meeting and postgraduate course, May 1991 [news] Whalen E. **AJR Am J Roentgenol** 1991 Oct;157(4):875-81

Clinical, laboratory, roentgenographic, and electrocardiographic findings in patients with acute pulmonary embolism and no pre-existing cardiac or pulmonary disease. Stein PD, et al. **Chest** 1991 Sep; 100(3):598-603

Is a chest radiograph necessary in the evaluation of every febrile infant less than 8 weeks of age? Crain EF, et al. **Pediatrics** 1991 Oct;88(4):821-4

Quantitative assessment of quality of digitized portal images: receiver operating characteristic analysis applied to imaging in radiation therapy. Okajima K, et al. **Radiology** 1991 Oct;181(1):273-6

THORACIC SURGERY

Training programs in the United States in adult cardiology, pediatric cardiology and cardiothoracic surgery. **J Am Coll Cardiol** 1991 Oct;18(4):1124-46

THORACOPLASTY

Role of thoracoplasty in the treatment of chronic empyema [letter] Jaretzki A 3d. **Ann Thorac Surg** 1991 Sep; 52(3):584-5

THORACOSTOMY

Complications of thoracostomy [letter] **Chest** 1991 Sep; 100(3):886-7

THORACOTOMY

A new approach to the resection of pulmonary osteosarcoma metastases. Results of aggressive metastasectomy. Snyder CL, et al. **Clin Orthop** 1991 Sep;(270):247-53

THORAX

Normal anatomy of the thoracic inlet as seen on transaxial MR images. Spring BI, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):707-10

Tumor invasion of the chest wall and mediastinum in lung cancer: evaluation with pneumothorax CT. Yokoi K, et al. **Radiology** 1991 Oct;181(1):147-52

THROMBELASTOGRAPHY

Role of thrombelastography in bleeding diatheses and regional anaesthesia [letter] Mallett SV, et al. **Lancet** 1991 Sep 21;338(8769):765-6

THROMBIN

Fibrinopeptide A excretion in urine: a marker of the cumulative thrombin activity in stable versus unstable angina patients. Ardissino D, et al. **Am J Cardiol** 1991 Sep 3;68(7):58B-63B

Roles of thrombin and platelet membrane glycoprotein IIb/IIIa in platelet-subendothelial deposition after angioplasty in an ex vivo whole artery model. Kaplan AV, et al. **Circulation** 1991 Sep;84(3):1279-88

Heparin treatment in thrombin-induced disseminated intravascular coagulation in the baboon. du Toit HJ, et al. **Crit Care Med** 1991 Sep;19(9):1195-200

THROMBOCYTOPENIA

The platelet volume-number relationship in patients infected with the human immunodeficiency virus. Koenig C, et al. **Am J Clin Pathol** 1991 Oct;96(4):500-3

Severe immune thrombocytopenia induced by neuroleptics [letter] Amore M, et al. **Am J Psychiatry** 1991 Sep; 148(9):1266

THROMBOEMBOLISM

Lumbar regional anaesthesia and prophylactic anticoagulant therapy. Is the combination safe? Wille-Jørgensen P, et al. **Anaesthesia** 1991 Aug;46(8):623-7

THROMBOLYTIC THERAPY

A symposium: thrombosis and thrombolysis in unstable angina. October 4-5, 1990, Como, Italy. Proceedings. **Am J Cardiol** 1991 Sep 3;68(7):1B-141B

Thrombosis and thrombolysis in unstable angina. Brochier ML, et al. **Am J Cardiol** 1991 Sep 3;68(7):105B-109B (38 ref.)

Thrombolysis in refractory unstable angina. Brunelli C, et al. **Am J Cardiol** 1991 Sep 3;68(7):110B-118B (40 ref.)

Thrombolysis in postinfarction angina. Ouyang P, et al. **Am J Cardiol** 1991 Sep 3;68(7):119B-124B (36 ref.)

Thrombolysis in unstable angina: results of clinical studies. Scrutinio D, et al. **Am J Cardiol** 1991 Sep 3;68(7):99B-104B (53 ref.)

A symposium: thrombosis and thrombolysis in unstable angina. Introduction. Specchia G, et al. **Am J Cardiol** 1991 Sep 3;68(7):1B

Ventricular late potentials in patients with acute myocardial infarction and early thrombolytic treatment [letter] Stajer D, et al. **Am J Cardiol** 1991 Sep 15;68(8):837-8

Antiplatelet and antithrombotic therapy in unstable angina. Théroux P. **Am J Cardiol** 1991 Sep 3;68(7):92B-98B (40 ref.)

Integration of anticoagulation, thrombolysis and coronary angioplasty for unstable angina pectoris. Topol EJ. **Am J Cardiol** 1991 Sep 3;68(7):136B-141B (36 ref.)

Plasma levels of plasminogen activator inhibitor type 1, beta-thromboglobulin, and fibrinopeptide A before, during, and after treatment of acute myocardial infarction with alteplase. Rapold HJ, et al. **Blood** 1991 Sep 15;78(6):1490-5

A pilot study of the efficacy and safety of bolus administration of alteplase in acute myocardial infarction. Gemmill JD, et al. **Br Heart J** 1991 Aug;66(2):134-8

Immunoglobulin response to intravenous streptokinase in acute myocardial infarction. Lynch M, et al. **Br Heart J** 1991 Aug;66(2):139-42

Predictive value of ventricular arrhythmias for patency of the infarct-related coronary artery after thrombolytic therapy. Six AJ, et al. **Br Heart J** 1991 Aug;66(2):143-6

Comparative effects of APSAC and rt-PA on infarct size and left ventricular function in acute myocardial infarction. A multicenter randomized study. Bassand JP, et al. **Circulation** 1991 Sep;84(3):1107-17

Dipyridamole echocardiography test. A new tool for detecting jeopardized myocardium after thrombolytic therapy. Bolognese L, et al. **Circulation** 1991 Sep; 84(3):1100-6

Radionuclide assessment of infarct size and left ventricular function in clinical trials of thrombolysis. Cerqueira MD, et al. **Circulation** 1991 Sep;84(3 Suppl):I100-8 (42 ref.)

Consequences of reocclusion after successful reperfusion therapy in acute myocardial infarction [letter] Hellstrom HR. **Circulation** 1991 Sep;84(3):1454-5

Point of view: use of left ventricular function as prognostic factor [letter] White H, et al. **Circulation** 1991 Sep;

84(3):1452–3
Early hospital arrival and treatment of patients with acute myocardial infarction: practice management and your role in thrombolytic therapy. Boston, Massachusetts, May 12, 1991. **Heart Lung** 1991 Sep;20(5 Pt 2):535–89
Thrombolytic therapy: then and now. Cole PL. **Heart Lung** 1991 Sep;20(5 Pt 2):542–51
Clinical management of patients receiving thrombolytic therapy. Daily EK. **Heart Lung** 1991 Sep;20(5 Pt 2):552–65 (67 ref.)
Overview: rationale of thrombolysis in treating acute myocardial infarction. Rapaport E. **Heart Lung** 1991 Sep; 20(5 Pt 2):538–41
Early hospital arrival and treatment of patients with acute myocardial infarction: practice management and your role in thrombolytic therapy. Introduction. Somelofski CA, et al. **Heart Lung** 1991 Sep;20(5 Pt 2):535–7
Update on thrombolytic therapy in acute myocardial infarction. Valle BK, et al. **Heart Lung** 1991 Sep;20(5 Pt 1):526–30
Limitations of thrombolytic therapy for acute myocardial infarction complicated by congestive heart failure and cardiogenic shock. Bates ER, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1077–84 (93 ref.)
Splenic hemorrhage after tissue plasminogen activator for acute myocardial infarction [letter] Blankenship J, et al. **N Engl J Med** 1991 Sep 26;325(13):969
Towards better thrombolytic therapy. Collen D, et al. **Prog Cardiovasc Dis** 1991 Sep–Oct;34(2):101–12 (94 ref.)
Thrombosis, fibrinolysis, and thrombolytic therapy: a perspective. Sherry S, et al. **Prog Cardiovasc Dis** 1991 Sep–Oct;34(2):89–100 (177 ref.)

THROMBOPHLEBITIS

Ultrasonographic diagnosis of symptomatic deep venous thrombosis in pregnancy. Polak JF, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):625–9
Physician practices in the prevention of venous thromboembolism. Anderson FA Jr, et al. **Ann Intern Med** 1991 Oct 15;115(8):591–5
A critical review of the evidence supporting a relationship between impaired fibrinolytic activity and venous thromboembolism. Prins MH, et al. **Arch Intern Med** 1991 Sep;151(9):1721–31 (94 ref.)
Prevention of venous thrombosis with minidose warfarin after joint replacement. Dale C, et al. **BMJ** 1991 Jul 27; 303(6796):224
Setting the record straight on low-dose heparin. Shulman AG. **Lancet** 1991 Sep 7;338(8767):619–20 (26 ref.)

THROMBOPLASTIN

Immunodepletion of extrinsic pathway inhibitor sensitizes rabbits to endotoxin-induced intravascular coagulation and the generalized Shwartzman reaction. Sandset PM, et al. **Blood** 1991 Sep 15;78(6):1496–502

THROMBOSIS

Mechanisms of platelet activation: thromboxane A2 as an amplifying signal for other agonists. FitzGerald GA. **Am J Cardiol** 1991 Sep 3;68(7):11B–15B (73 ref.)
Efficacy of fixed minidose warfarin prophylaxis in total hip replacement. Fordyce MJ, et al. **BMJ** 1991 Jul 27; 303(6796):219–20
Thrombus within a submitral left ventricular aneurysm: diagnosis on cross sectional echocardiography. Lawson CS, et al. **Br Heart J** 1991 Aug;66(2):179–81
Appearance of thrombosis-inducing activity in the plasma of patients undergoing pulmonary resection. Ichinose Y, et al. **Chest** 1991 Sep;100(3):693–7
Roles of thrombin and platelet membrane glycoprotein IIb/IIIa in platelet-subendothelial deposition after angioplasty in an ex vivo whole artery model. Kaplan AV, et al. **Circulation** 1991 Sep;84(3):1279–88
Pseudoaneurysm of the popliteal artery as a complication of an osteochondroma. A review of the literature and a case report. Harrington I, et al. **Clin Orthop** 1991 Sep; (270):283–7
Thrombosis, fibrinolysis, and thrombolytic therapy: a perspective. Sherry S, et al. **Prog Cardiovasc Dis** 1991 Sep–Oct;34(2):89–100 (177 ref.)
Large vessel occlusion with vasculitis in systemic lupus erythematosus. Harmon SM, et al. **South Med J** 1991 Sep; 84(9):1150–4 (25 ref.)
Iliofemoral venous thrombectomy followed by percutaneous closure of the temporary arteriovenous fistula. Neglén P, et al. **Surgery** 1991 Sep;110(3):493–9

THROMBOXANE A2

Mechanisms of platelet activation: thromboxane A2 as an amplifying signal for other agonists. FitzGerald GA. **Am J Cardiol** 1991 Sep 3;68(7):11B–15B (73 ref.)
Suppression of thromboxane A2 but not of systemic prostacyclin by controlled-release aspirin. Clarke RJ, et al. **N Engl J Med** 1991 Oct 17;325(16):1137–41

THROMBOXANE SYNTHETASE

Ginger as an antiemetic: possible side effects due to its thromboxane synthetase activity [letter] Backon J. **Anaesthesia** 1991 Aug;46(8):705–6

THROMBOXANES

Simultaneous measurements of prostacyclin and thromboxane metabolites during the menstrual cycle. Presser SC, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):647–51

THUMB

Need the thumb be immobilised in scaphoid fractures? A randomised prospective trial. Clay NR, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):828–32
Transplantation of an osteoarthrotendinous allograft with autogenous soft-tissue coverage for thumb reconstruction. Wendt JR. **Plast Reconstr Surg** 1991 Oct;88(4):713–7

THYMINE NUCLEOTIDES

A method for the quantification of intracellular zidovudine nucleotides. Kuster H, et al. **J Infect Dis** 1991 Oct; 164(4):773–6

THYMUS GLAND

The majority of CD4+8- thymocytes are functionally immature. Ramsdell F, et al. **J Immunol** 1991 Sep 15; 147(6):1779–85

THYROID DISEASES

Hürthle cell hyperplasia and sarcoidosis of the thyroid. Bacci V, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1044–6

THYROID GLAND

Hürthle cell hyperplasia and sarcoidosis of the thyroid. Bacci V, et al. **Arch Pathol Lab Med** 1991 Oct;115(10):1044–6
Pregnancy-induced changes in thyroid function: role of human chorionic gonadotropin as putative regulator of maternal thyroid. Ballabio M, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):824–31
The biological activity of bovine and human thyrotropin is differently affected by trypsin treatment of human thyroid cells: thyroid-stimulating antibody is related to human thyrotropin. Foti D, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):710–6

THYROID NEOPLASMS

Intraluminal crystalloids in follicular adenoma of the thyroid [letter] Chan JK, et al. **Arch Pathol Lab Med** 1991 Oct; 115(10):974–5
Ras oncogene mutations in benign and malignant thyroid neoplasms. Karga H, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):832–6

THYROIDITIS

Case report: hypothyroidism due to pneumocystis carinii thyroiditis in a patient with acquired immunodeficiency syndrome. Spitzer RD, et al. **Am J Med Sci** 1991 Aug; 302(2):98–100

THYROIDITIS, AUTOIMMUNE

Determination at the molecular level of a B-cell epitope on thyroid peroxidase likely to be associated with autoimmune thyroid disease. Finke R, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):919–21

THYROTROPIN

Levothyroxine-cholestyramine interaction reemphasized [letter] Harmon SM, et al. **Ann Intern Med** 1991 Oct 15; 115(8):658–9
The biological activity of bovine and human thyrotropin is differently affected by trypsin treatment of human thyroid cells: thyroid-stimulating antibody is related to human thyrotropin. Foti D, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):710–6
Low serum free thyroxine index in ambulating elderly is due to a resetting of the threshold of thyrotropin feedback suppression. Lewis GF, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):843–9
Rapid alteration in circulating free thyroxine modulates pituitary type II 5' deiodinase and basal thyrotropin secretion in the rat. Abend SL, et al. **J Clin Invest** 1991 Sep;88(3):898–903
Thyroid-stimulating hormone: reference range validity. Surks MI. **JAMA** 1991 Sep 18;266(11):1573

THYROXINE

High levels of serum soluble interleukin-2 receptors in hyperthyroid patients: correlation with serum thyroid hormones and independence from the etiology of the hyperthyroidism. Koukkou E, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):771–6
Low serum free thyroxine index in ambulating elderly is due to a resetting of the threshold of thyrotropin feedback suppression. Lewis GF, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):843–9
Rapid alteration in circulating free thyroxine modulates pituitary type II 5' deiodinase and basal thyrotropin secretion in the rat. Abend SL, et al. **J Clin Invest** 1991 Sep;88(3):898–903
Thyroxine: treatment for headache? Dslessio DJ. **JAMA** 1991 Sep 18;266(11):1573

TIBIA

The use of methylmethacrylate in primary total knee replacements with large tibial defects. Lotke PA, et al. **Clin Orthop** 1991 Sep;(270):288–94
Vascularised fibular graft for congenital pseudarthrosis of the tibia. Long-term results. Uchida Y, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):846–50
Large vessel occlusion with vasculitis in systemic lupus erythematosus. Harmon SM, et al. **South Med J** 1991 Sep; 84(9):1150–4 (25 ref.)

TIBIAL FRACTURES

A pneumatic leg brace for the treatment of tibial stress fractures. Whitelaw GP, et al. **Clin Orthop** 1991 Sep; (270):301–5
Use of tourniquets [letter] McMaster MJ. **J Bone Joint Surg [Br]** 1991 Sep;73(6):869
Massive bone allografts for traumatic skeletal defects. Jaffe KA, et al. **South Med J** 1991 Aug;84(8):975–82

TICKS

Diagnosing Lyme disease [letter] Schwan TG, et al. **Ann Intern Med** 1991 Oct 1;115(7):577–8

TICLOPIDINE

Stroke prevention in women: role of aspirin versus ticlopidine. Hershey LA. **Am J Med** 1991 Sep;91(3):288–92

TIMOLOL

Evaluation of once-daily levobunolol 0.25% and timolol 0.25% therapy for increased intraocular pressure. Silverstone D, et al. **Am J Ophthalmol** 1991 Jul 15; 112(1):56–60

TISSUE BANKS

Tissue bank expands facilities, efforts [news] Skolnick AA. **JAMA** 1991 Sep 11;266(10):1329–31

TISSUE DONORS

Ethics, commerce, and kidneys [letter] **BMJ** 1991 Aug 3; 303(6797):313
Transplantation of kidneys from pediatric cadaver donors to adult recipients. Creagh TA, et al. **J Urol** 1991 Oct; 146(4):951–2
Ethics of lung transplantation with live donors. Shaw LR, et al. **Lancet** 1991 Sep 14;338(8768):678–81

TISSUE EXPANSION

Breast reconstruction utilizing subcutaneous tissue expansion followed by polyurethane-covered silicone implants: a 6-year experience. Artz JS, et al. **Plast Reconstr Surg** 1991 Oct;88(4):635–9; discussion 640–1
Breast reconstruction with the inflatable expander [letter] Dowden RV. **Plast Reconstr Surg** 1991 Oct;88(4):735
Circulatory and metabolic changes in expanded pig skin flaps. Wickman M, et al. **Plast Reconstr Surg** 1991 Oct; 88(4):650–6

TISSUE PRESERVATION

Freeze substitution for histochemical and immunohistochemical analysis [letter] Stirling JW. **Am J Clin Pathol** 1991 Oct;96(4):553–4
Iliac wing storage of femoral head autograft. Mills CA, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):866
Breslow thickness of cutaneous malignant melanoma in paraffin wax and frozen sections. Kirkham N, et al. **J Clin Pathol** 1991 Aug;44(8):649–51

TISSUE TRANSPLANTATION

Stereotaxic implantation of autologous adrenal medulla into caudate nucleus in four patients with parkinsonism. One-year follow-up. Fazzini E, et al. **Arch Neurol** 1991 Aug;48(8):813–20
From the Food and Drug Administration. Nightingale SL. **JAMA** 1991 Oct 2;266(13):1751

TOBACCO

Histochemical evidence for generation of active oxygen species on the apical surface of cigarette-smoke-exposed tracheal explants. Hobson J, et al. **Am J Pathol** 1991 Sep; 139(3):573–80
The differential effect of cigarette smoke on the growth of bacteria found in humans. Ertel A, et al. **Chest** 1991 Sep; 100(3):628–30

TOBACCO SMOKE POLLUTION

Passive smoking by humans sensitizes circulating neutrophils. Anderson R, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):570–4

The risk of sidestream smoke to pipe smokers. Tuteur PG. **JAMA** 1991 Oct 9;266(14):2000

TOBACCO USE DISORDER

Association between development of lower lip cancer and tobacco habits. Blomqvist G, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1044–7; discussion 1048–9

TOCOLYSIS

Oral tocolysis with magnesium chloride: a randomized controlled prospective clinical trial. Ricci JM, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):603–10

TOILET TRAINING

Causes of encopresis [letter] Weintraub DH. **Pediatrics** 1991 Oct;88(4):877

TOLMETIN

Use of ketorolac in sickle-cell disease and vaso-occlusive crisis [letter] Goodman E. **Lancet** 1991 Sep 7; 338(8767):641–2

TOMOGRAPHY, EMISSION-COMPUTED

Metabolic imaging of patients with cardiomyopathy. Geltman EM. **Circulation** 1991 Sep;84(3 Suppl):I265–72

Clinical cardiac positron emission tomography: state of the art. Gould KL. **Circulation** 1991 Sep;84(3 Suppl):I22–36 (89 ref.)

Positron emission tomography for the assessment of myocardial viability. Schelbert HR. **Circulation** 1991 Sep; 84(3 Suppl):I122–31

Detection of preclinical Parkinson's disease with PET. Brooks DJ. **Geriatrics** 1991 Aug;46 Suppl 1:25–30

What does positron emission tomography teach us about coronary angioplasty? [editorial; comment] Fifer MA. **J Am Coll Cardiol** 1991 Oct;18(4):979–81. Comment on: J Am Coll Cardiol 1991 Oct;18(4):966–78.

CNS lupus [letter] Kushner MJ. **Neurology** 1991 Sep; 41(9):1528

Technology assessment revisited: does positron emission tomography have proven clinical efficacy? Powers WJ, et al. **Neurology** 1991 Sep;41(9):1339–40

TOMOGRAPHY, EMISSION-COMPUTED, SINGLE-PHOTON

Diagnostic accuracy of exercise thallium-201 single-photon emission computed tomography in patients with left bundle branch block. Larcos G, et al. **Am J Cardiol** 1991 Sep 15; 68(8):756–60

Elevated medial-frontal cerebral blood flow in obsessive-compulsive patients: a SPECT study. Machlin SR, et al. **Am J Psychiatry** 1991 Sep;148(9):1240–2

Diagnostic accuracy of thallium-201 myocardial perfusion imaging. Beller GA. **Circulation** 1991 Sep;84(3 Suppl):I1–6

Single photon emission tomography in growth-hormone related Creutzfeldt-Jakob disease [letter] Markus HS, et al. **Lancet** 1991 Sep 7;338(8767):630–1

TOMOGRAPHY, X-RAY COMPUTED

CT appearance of splenic injuries managed nonoperatively. Do HM, et al. **AJR Am J Roentgenol** 1991 Oct; 157(4):757–60

Paraquat poisoning: findings on chest radiography and CT in 42 patients. Im JG, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):697–701

Chronic diffuse infiltrative lung disease: comparison of diagnostic accuracy of high-resolution and conventional CT. Leung AN, et al. **AJR Am J Roentgenol** 1991 Oct; 157(4):693–6

Value of dual-energy CT in differentiating focal fatty infiltration of the liver from low-density masses. Raptopoulos V, et al. **AJR Am J Roentgenol** 1991 Oct; 157(4):721–5

MR and CT diagnosis of intracranial lipoma [letter] Rubio G, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):887–8

Diagnosis and localization of laceration of the thoracic duct: usefulness of lymphangiography and CT. Sachs PB, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):703–5

Computed tomography scan in the early detection of silicosis. Bégin R, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):697–705

Early postoperative sternal approximation after ITA harvesting: computed tomographic evaluation. Vanleeuw P, et al. **Ann Thorac Surg** 1991 Sep;52(3):518–22 (16 ref.)

Improving diagnostic accuracy of cervical metastases with computed tomography and magnetic resonance imaging [letter] Portilla W, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):933

Organ doses to atomic bomb survivors during photofluorography, fluoroscopy and computed tomography. Kato K, et al. **Br J Radiol** 1991 Aug; 64(764):728–33

Demonstration on computed tomography of two pseudoaneurysms complicating chronic pancreatitis. Pantongrag-Brown L, et al. **Br J Radiol** 1991 Aug; 64(764):754–7

The aphasic isolate. A clinical-CT scan study of a particularly severe subgroup of global aphasics. De Renzi E, et al. **Brain** 1991 Aug;114 (Pt 4):1719–30

The value of portable chest roentgenography in adult respiratory distress syndrome. Comparison with computed tomography. Bombino M, et al. **Chest** 1991 Sep; 100(3):762–9

Routine initial computed tomography of the chest in blunt torso trauma. Smejkal R, et al. **Chest** 1991 Sep;100(3):667–9

Regional three-dimensional geometry and function of left ventricles with fibrous aneurysms. A cine-computed tomography study. Lessick J, et al. **Circulation** 1991 Sep; 84(3):1072–86

Computed tomography for patient management in coronary artery disease. Lipton MJ, et al. **Circulation** 1991 Sep;84(3 Suppl):I72–80

Reproducibility of left ventricular myocardial volume and mass measurements by ultrafast computed tomography. Roig E, et al. **J Am Coll Cardiol** 1991 Oct;18(4):990–6

Right window for dynamic hepatic CT. Cox IH, et al. **Radiology** 1991 Oct;181(1):18–21; discussion 21–4

Pelvic abscesses: CT-guided transrectal drainage. Gazelle GS, et al. **Radiology** 1991 Oct;181(1):49–51

Intrathoracic complications following allogeneic bone marrow transplantation: CT findings. Graham NJ, et al. **Radiology** 1991 Oct;181(1):153–6

Osteoid osteoma: CT-guided percutaneous treatment. Mazoyer JF, et al. **Radiology** 1991 Oct;181(1):269–71

Comparison of CT, low-field-strength MR imaging, and high-field-strength MR imaging. Work in progress. Orrison WW Jr, et al. **Radiology** 1991 Oct;181(1):121–7

Assessment of diffuse infiltrative lung disease: comparison of conventional CT and high-resolution CT. Remy-Jardin M, et al. **Radiology** 1991 Oct;181(1):157–62

Dynamic hepatic CT: how many years will it take 'til we learn? Walkey MM. **Radiology** 1991 Oct;181(1):17–8

Tumor invasion of the chest wall and mediastinum in lung cancer: evaluation with pneumothorax CT. Yokoi K, et al. **Radiology** 1991 Oct;181(1):147–52

TONGUE

The free tongue graft for correction of secondary deformities of the vermilion in patients with cleft lip. Cohen SR, et al. **Plast Reconstr Surg** 1991 Oct;88(4):613–9

TONGUE HABITS

Oral habits. A behavioral approach. Peterson JE Jr, et al. **Pediatr Clin North Am** 1991 Oct;38(5):1289–307 (55 ref.)

TONGUE NEOPLASMS

Pathologic quiz case 1. Benign Schwannoma of tongue. Talmi YP, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug; 117(8):926–8

TONSIL

Actinomycosis in obstructive tonsillar hypertrophy and recurrent tonsillitis. Pransky SM, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):883–5

TONSILLITIS

Actinomycosis in obstructive tonsillar hypertrophy and recurrent tonsillitis. Pransky SM, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):883–5

TOOTH ABNORMALITIES

Structural abnormalities of the craniofacial complex and congenital malformations. Poole AE, et al. **Pediatr Clin North Am** 1991 Oct;38(5):1089–125 (24 ref.)

TOOTH FRACTURES

Managing common dental problems and emergencies. Josell SD, et al. **Pediatr Clin North Am** 1991 Oct;38(5):1325–42 (38 ref.)

TORSADES DE POINTES

Torsades de pointes and terodiline [letter] **Lancet** 1991 Sep 7;338(8767):632–3

TOURETTE SYNDROME

The coexistence of tics and dystonia. Stone LA, et al. **Arch Neurol** 1991 Aug;48(8):862–5

9p monosomy in a patient with Gilles de la Tourette's syndrome. Taylor LD, et al. **Neurology** 1991 Sep; 41(9):1513–5

TOURNIQUETS

Use of tourniquets [letter] McMaster MJ. **J Bone Joint Surg [Br]** 1991 Sep;73(6):869

TOXOPLASMA

Human T cell clone identifies a potentially protective 54-kDa protein antigen of Toxoplasma gondii cloned and expressed in Escherichia coli. Saavedra R, et al. **J Immunol** 1991 Sep 15;147(6):1975–82

Human endothelial cells are activated by IFN-gamma to inhibit Toxoplasma gondii replication. Inhibition is due to a different mechanism from that existing in mouse macrophages and human fibroblasts. Woodman JP, et al. **J Immunol** 1991 Sep 15;147(6):2019–23

TRABECULAR MESHWORK

Spontaneous filtration blebs in a patient with microspherophakia [letter] Pasquale LR, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):350–2

TRABECULECTOMY

Diurnal intraocular pressure after successful primary laser trabeculoplasty. Elsås T, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):67–9

TRACE ELEMENTS

Alterations in the levels of iron, ferritin and other trace metals in Parkinson's disease and other neurodegenerative diseases affecting the basal ganglia. Dexter DT, et al. **Brain** 1991 Aug;114 (Pt 4):1953–75

Hyperintense basal ganglia on T1-weighted MR images in patients receiving parenteral nutrition. Mirowitz SA, et al. **Radiology** 1991 Oct;181(1):117–20

TRACHEA

Histochemical evidence for generation of active oxygen species on the apical surface of cigarette-smoke-exposed tracheal explants. Hobson J, et al. **Am J Pathol** 1991 Sep; 139(3):573–80

Role of mast cell and neutrophil proteases in airway secretion. Nadel JA. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 2):S48–51

Structural features of the core proteins of human airway mucins ascertained by cDNA cloning. Porchet N, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 2):S15–8 (28 ref.)

TRACHEAL STENOSIS

Perioperative management for laryngotracheal reconstruction. Rowe RW, et al. **Anesth Analg** 1991 Oct; 73(4):483–6

TRACHEITIS

Ulcerative tracheobronchitis after lung transplantation. A new form of invasive aspergillosis. Kramer MR, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):552–6

TRACHEOBRONCHOMEGALY

A man with a large trachea. Boomsma JD, et al. **Chest** 1991 Sep;100(3):809–11

TRACHEOSTOMY

Percutaneous dilational tracheostomy [letter] Siegel JH, et al. **Crit Care Med** 1991 Sep;19(9):1219–21

Nasotracheal intubation versus tracheostomy in the presence of facial fractures [letter] Bragg CL. **Plast Reconstr Surg** 1991 Oct;88(4):740

TRAINING SUPPORT

The effects of education indebtedness on career plans of graduates of a private medical school. Fenton MB. **Acad Med** 1991 Aug;66(8):494

Financing medical education, 1989–90. Jolly P, et al. **Acad Med** 1991 Sep;66(9):563–76

Student loan programs [letter] Wright PR. **Acad Med** 1991 Aug;66(8):457

TRANEXAMIC ACID

Tranexamic acid treatment of hemothorax in two patients with malignant mesothelioma. De Boer WA, et al. **Chest** 1991 Sep;100(3):847–8

TRANQUILIZING AGENTS, MAJOR

Effects of smoking cessation on serum neuroleptic levels [letter] Blumberg D, et al. **Am J Psychiatry** 1991 Sep; 148(9):1269

Neuroleptic use, parkinsonian symptoms, tardive dyskinesia, and associated factors in child and adolescent psychiatric patients. Richardson MA, et al. **Am J Psychiatry** 1991 Oct; 148(10):1322–8

Guidelines for prescribing psychoactive drugs in the elderly: Part 2. Maletta G, et al. **Geriatrics** 1991 Sep;46(9):52–7,

60 (33 ref.)
Instrumental evidence that age increases motor instability in neuroleptic-treated patients. Caligiuri MP, et al. **J Gerontol** 1991 Sep;46(5):B197-200

TRANSCRIPTION FACTORS

Type I human T cell leukemia virus tax protein transforms rat fibroblasts through the cyclic adenosine monophosphate response element binding protein/activating transcription factor pathway. Smith MR, et al. **J Clin Invest** 1991 Sep; 88(3):1038-42

TRANSCRIPTION, GENETIC

Does the breakpoint within the major breakpoint cluster region (M-bcr) influence the duration of the chronic phase in chronic myeloid leukemia? An analytical comparison of current literature. Mills KI, et al. **Blood** 1991 Sep 1; 78(5):1155-61 (20 ref.)
Altered transcriptional regulation of phosphoenolpyruvate carboxykinase in rats following endotoxin treatment. Hill M, et al. **J Clin Invest** 1991 Sep;88(3):811-6

TRANSFECTION

Regulation of human fetal and adult globin genes in mouse erythroleukemia cells. Morley BJ, et al. **Blood** 1991 Sep 1;78(5):1355-63
Targeted and highly efficient gene transfer into CD4+ cells by a recombinant human immunodeficiency virus retroviral vector. Shimada T, et al. **J Clin Invest** 1991 Sep; 88(3):1043-7

TRANSFORMING GROWTH FACTOR BETA

Production of transforming growth factor beta 1 during repair of arterial injury. Majesky MW, et al. **J Clin Invest** 1991 Sep;88(3):904-10
Type I transforming growth factor-beta receptors on neutrophils mediate chemotaxis to transforming growth factor-beta. Brandes ME, et al. **J Immunol** 1991 Sep 1; 147(5):1600-6
Successful treatment of experimental allergic encephalomyelitis with transforming growth factor-beta 1. Johns LD, et al. **J Immunol** 1991 Sep 15;147(6):1792-6
IL-4 antagonizes induction of Fc gamma RIII (CD16) expression by transforming growth factor-beta on human monocytes. Wong HL, et al. **J Immunol** 1991 Sep 15; 147(6):1843-8
Effects of interferon beta ser and transforming growth factor beta on prostatic cell lines. Goldstein D, et al. **J Urol** 1991 Oct;146(4):1173-7

TRANSIENTS AND MIGRANTS

Uptake of cervical smear testing among travellers [letter] MacAuley D, et al. **BMJ** 1991 Jul 20;303(6795):191
HIV-related characteristics of migrant workers in rural South Carolina. Jones JL, et al. **South Med J** 1991 Sep; 84(9):1088-90

TRANSLATION, GENETIC

Glycoprotein synthesis and secretion: translation and targeting. Koch-Brandt C. **Am Rev Respir Dis** 1991 Sep; 144(3 Pt 2):S29-32 (46 ref.)

TRANSLOCATION (GENETICS)

Enhanced detection of the t(14;18) translocation in malignant lymphoma using pulsed-field gel electrophoresis. Zelenetz AD, et al. **Blood** 1991 Sep 15;78(6):1552-60
Genomic imprinting in an Angelman and Prader-Willi translocation family [letter] Hultén M, et al. **Lancet** 1991 Sep 7;338(8767):638-9

TRANSPLANTATION, AUTOLOGOUS

Antibody HAM56 is not macrophage-specific in vein autografts [letter] Beranek JT. **Am J Cardiol** 1991 Sep 15; 68(8):842
Fresh autogeneic, frozen allogeneic, and decalcified allogeneic bone grafts in dogs. Schwarz N, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):787-90

TRANSPLANTATION, HETEROTOPIC

Rotationplasty as a reconstructive operation after tumor resection. Merkel KD, et al. **Clin Orthop** 1991 Sep; (270):231-6
Hepatocyte transplantation. A potential treatment for liver disease. Demetriou AA, et al. **Dig Dis Sci** 1991 Sep; 36(9):1320-6 (11 ref.)

TRANSPLANTATION, HOMOLOGOUS

The use of bone allografts for limb salvage in high-grade extremity osteosarcoma. Gebhardt MC, et al. **Clin Orthop** 1991 Sep;(270):181-96
Allograft prosthetic composite arthroplasty for osteosarcoma and other aggressive bone tumors. Gitelis S, et al. **Clin Orthop** 1991 Sep;(270):197-201
The mechanical and biological properties of demineralised cortical bone allografts in animals. Guo MZ, et al. **J Bone Joint Surg [Br]** 1991 Sep;73(6):791-4

TRANSPLANTATION IMMUNOLOGY

Transplantation's newest weapon FK 506. Pezze JL, et al. **Am J Nurs** 1991 Oct;91(10):40-2

TRANSPORTATION OF PATIENTS

Pediatric emergency transport and the private practitioner. Baker MD, et al. **Pediatrics** 1991 Oct;88(4):691-5

TRANSPOSITION OF GREAT VESSELS

Usefulness of corticosteroid therapy for protein-losing enteropathy after the Fontan procedure. Rychik J, et al. **Am J Cardiol** 1991 Sep 15;68(8):819-21
The Damus-Stansel-Kaye procedure: anatomical determinants and modifications. DeLeon SY, et al. **Ann Thorac Surg** 1991 Sep;52(3):680-7 (23 ref.)
Arterial switch for palliation of subaortic stenosis in single ventricle and transposition: no mean feat! [editorial; comment] Freedom RM, et al. **Ann Thorac Surg** 1991 Sep; 52(3):415-6. Comment on: Ann Thorac Surg 1991 Sep;52(3):420-7; discussion 427-8.
Congenitally corrected transposition and Ebstein's anomaly of the systemic atrioventricular valve: association with aortic arch obstruction. Celermajer DS, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1056-8

TRANSSEXUALISM

Transsexualism [editorial] **Lancet** 1991 Sep 7;338(8767):603-4

TRANYLCYPROMINE

Tranylcypromine abuse [letter] Brady KT, et al. **Am J Psychiatry** 1991 Sep;148(9):1268-9

TRAUMA SEVERITY INDICES

Prediction of amputation after severe lower limb trauma. Robertson PA. **J Bone Joint Surg [Br]** 1991 Sep;73(6):816-8

TRAVEL

Travel medicine 1991: new frontiers [editorial] Kozarsky PE, et al. **Ann Intern Med** 1991 Oct 1;115(7):574-5
Air travel in patients with chronic obstructive pulmonary disease. Dillard TA, et al. **Arch Intern Med** 1991 Sep; 151(9):1793-5
HIV screening of travelers to eastern Europe [letter] Lange WR. **Postgrad Med** 1991 Sep 15;90(4):26

TREATMENT REFUSAL

Oral ketamine. Its use for mentally retarded adults requiring day care dental treatment. Petros AJ. **Anaesthesia** 1991 Aug;46(8):646-7

TREMOR

Finger tremor after carbon disulfide-based pesticide exposures. Chapman LJ, et al. **Arch Neurol** 1991 Aug; 48(8):866-70
Clinicopathologic observations in essential tremor: report of six cases. Rajput AH, et al. **Neurology** 1991 Sep; 41(9):1422-4

TREPONEMA PALLIDUM

Lipoproteins of Borrelia burgdorferi and Treponema pallidum activate cachectin/tumor necrosis factor synthesis. Analysis using a CAT reporter construct. Radolf JD, et al. **J Immunol** 1991 Sep 15;147(6):1968-74

TRETINOIN

A clinical and experimental study on all-trans retinoic acid-treated acute promyelocytic leukemia patients. Chen ZX, et al. **Blood** 1991 Sep 15;78(6):1413-9

TRIAGE

Problems faced by the urban emergency department in providing rapid triage and intervention for the patient with suspected acute myocardial infarction. Ornato JP. **Heart Lung** 1991 Sep;20(5 Pt 2):584-8

TRIAZOLAM

Triazolam accumulation in the elderly after prolonged use [letter] Kanba S, et al. **Am J Psychiatry** 1991 Sep; 148(9):1264-5
Safety of triazolam [letter] Krzywicki KT. **Lancet** 1991 Sep 7;338(8767):632

TRICUSPID VALVE

Usefulness of corticosteroid therapy for protein-losing enteropathy after the Fontan procedure. Rychik J, et al. **Am J Cardiol** 1991 Sep 15;68(8):819-21

TRICUSPID VALVE INSUFFICIENCY

Acute fetal ductal occlusion in lambs. Tulzer G, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):775-8
Inaccuracy of pulse oximetry in patients with severe tricuspid regurgitation. Stewart KG, et al. **Anaesthesia** 1991 Aug; 46(8):668-70

TRICUSPID VALVE STENOSIS

Long-term function in University of Cape Town prostheses in the tricuspid position. Galvin IF, et al. **Ann Thorac Surg** 1991 Sep;52(3):552-4 (8 ref.)
Reversible tricuspid stenosis. Demonstration with two-dimensional echocardiography and continuous-wave Doppler. Baruchin MA, et al. **Chest** 1991 Sep;100(3):852-3
Percutaneous balloon valvotomy for the treatment of isolated tricuspid stenosis. Robalino BB, et al. **Chest** 1991 Sep; 100(3):867-9
Role of echocardiography in the diagnosis and evaluation of severity of mitral and tricuspid stenosis. Pearlman AS. **Circulation** 1991 Sep;84(3 Suppl):I193-7

TRIGEMINAL NEURALGIA

Trigeminal neuralgia relieved by optical anesthesia [letter] Flach AJ. **JAMA** 1991 Sep 25;266(12):1649

TRIIODOTHYRONINE

High levels of serum soluble interleukin-2 receptors in hyperthyroid patients: correlation with serum thyroid hormones and independence from the etiology of the hyperthyroidism. Koukkou E, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):771-6
Characteristics of 3,5,3'-triiodothyronine sulfate metabolism in euthyroid man. LoPresti JS, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):703-9

TRIMEPRANOL

A clinical trial of metipranolol, a noncardioselective beta-adrenergic antagonist, in ocular hypertension. Serle JB, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):302-7

TRIMETHOPRIM-SULFAMETHOXAZOLE COMBINATION

HIV and co-trimoxazole toxicity [letter] Pozniak A, et al. **Lancet** 1991 Sep 21;338(8769):760-1

TROLEANDOMYCIN

Use of TAO without methylprednisolone in the treatment of severe asthma. Rosenberg SM, et al. **Chest** 1991 Sep; 100(3):849-50

TROPHOBLAST

Insulin and glucose do not affect the glycogen content in isolated and cultured trophoblast cells of human term placenta. Schmon B, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):888-93

TROPONIN

Structure, function, and regulation of troponin C. Parmacek MS, et al. **Circulation** 1991 Sep;84(3):991-1003 (86 ref.)
Cardiac troponin T in the diagnosis of heart contusion [letter] Mair P, et al. **Lancet** 1991 Sep 14;338(8768):693

TRUNCUS ARTERIOSUS, PERSISTENT

Relation of early hemodynamic changes to final cardiac phenotype and survival after neural crest ablation in chick embryos. Tomita H, et al. **Circulation** 1991 Sep; 84(3):1289-95

TRYPSIN

The biological activity of bovine and human thyrotropin is differently affected by trypsin treatment of human thyroid cells: thyroid-stimulating antibody is related to human thyrotropin. Foti D, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):710-6

TRYPTOPHAN

Tryptophan, tube-feeding, and hypoalbuminemia [letter] Graham GG. **Am J Clin Nutr** 1991 Oct;54(4):765-7
Tryptophan content of Isocal [letter] Harris DA, et al. **Am J Clin Nutr** 1991 Oct;54(4):763-5
Tryptophan content of TwoCal HN [letter] Henningfield MF, et al. **Am J Clin Nutr** 1991 Oct;54(4):767-70
Persistent eosinophilia in an infant with probable intrauterine exposure to L-tryptophan-containing supplements. Hatch DL, et al. **Pediatrics** 1991 Oct;88(4):810-3

TUBERCULIN TEST

Stability of positive tuberculin tests: are boosted reactions valid? Gordin FM, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):560–3

Isoniazid prophylaxis for young adults [letter] Rose DN, et al. **Arch Intern Med** 1991 Sep;151(9):1884

TUBERCULOSIS

Drug-resistant tuberculosis [letter] Snider DE Jr, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):732

Tuberculosis diagnosed at death in the United States. Rieder HL, et al. **Chest** 1991 Sep;100(3):678–81

Absence of IgG or IgM antibody response to Mycobacterium tuberculosis 30,000-Da antigen after primary tuberculous infection [letter] Daniel TM, et al. **J Infect Dis** 1991 Oct; 164(4):821

TUBERCULOSIS, OCULAR

Ocular tuberculosis. Regillo CD, et al. **JAMA** 1991 Sep 18; 266(11):1490

TUBERCULOSIS, PULMONARY

Delayed diagnosis of HIV-related tuberculosis [letter] Hill AR. **Am J Med** 1991 Sep;91(3):319–20

Mycobacterium fortuitum presenting as an asymptomatic enlarging pulmonary nodule. Pesce RR, et al. **Am J Med** 1991 Sep;91(3):310–2

Isoniazid prophylaxis for young adults [letter] Rose DN, et al. **Arch Intern Med** 1991 Sep;151(9):1884

Nocardiosis mimicking pulmonary tuberculosis in Ugandan AIDS patients [letter] Aisu TO, et al. **Chest** 1991 Sep; 100(3):888

Mycobacterium gordonae: a possible opportunistic respiratory tract pathogen in patients with advanced human immunodeficiency virus, type 1 infection. Barber TW, et al. **Chest** 1991 Sep;100(3):716–20

The value of flexible bronchoscopy in childhood pulmonary tuberculosis. de Blic J, et al. **Chest** 1991 Sep;100(3):688–92

Antibody levels to whole culture filtrate antigens and to purified P32 during treatment of smear-positive tuberculosis. Drowart A, et al. **Chest** 1991 Sep;100(3):685–7

From the Centers for Disease Control. Nosocomial transmission of multidrug-resistant tuberculosis among HIV-infected persons--Florida and New York, 1988–1991. **JAMA** 1991 Sep 18;266(11):1483–5

Tuberculosis screening in a nursing home: indications for preventive therapy. Lefrak S. **JAMA** 1991 Oct 9; 266(14):2000, 2003

TULAREMIA

Epidemiology and clinical characteristics of tularemia in Oklahoma, 1979 to 1985. Rohrbach BW, et al. **South Med J** 1991 Sep;84(9):1091–6

TUMOR CELLS, CULTURED

Mechanism of inhibitory action of prostaglandins on the growth of human gastric carcinoma cell line KATO III. Nakamura A, et al. **Gastroenterology** 1991 Oct;101(4):910–8

TUMOR MARKERS, BIOLOGICAL

Serum lactate dehydrogenase-3 isoenzyme in chronic granulocytic leukemia. Buchsbaum RM, et al. **Am J Clin Pathol** 1991 Oct;96(4):464–9

Desmoplastic small cell tumors of the peritoneum coexpressing mesenchymal and epithelial markers. Layfield LJ, et al. **Am J Clin Pathol** 1991 Oct;96(4):536–43

Lactic dehydrogenase. An old enzyme reborn as a cancer marker? [editorial] Schwartz MK. **Am J Clin Pathol** 1991 Oct;96(4):441–3 (19 ref.)

Clinical applications of serum tumor markers. Bates SE. **Ann Intern Med** 1991 Oct 15;115(8):623–38 (242 ref.)

Comparative evaluation of carcinoembryonic antigen, secretory component, and mucins in index and metachronous adenomas of the colorectum. Griffioen G, et al. **Gastroenterology** 1991 Oct;101(4):919–26

Lipoprotein 90K in human immunodeficiency virus-infected patients: a further serologic marker of progression [letter] Iacobelli S, et al. **J Infect Dis** 1991 Oct;164(4):819

Measurement of prostate-specific antigen as a screening test for prostate cancer [letter] **N Engl J Med** 1991 Sep 26; 325(13):963–5

TUMOR NECROSIS FACTOR

Increased inducibility of inflammatory mediators from peripheral blood mononuclear cells of women with salpingitis. Witkin SS, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):719–23

Cerebrospinal fluid interleukins, immunoglobulins, and fibronectin in neuroborreliosis. Weller M, et al. **Arch Neurol** 1991 Aug;48(8):837–41

Phase I–II trial of pentoxifylline for the prevention of transplant-related toxicities following bone marrow transplantation. Bianco JA, et al. **Blood** 1991 Sep 1; 78(5):1205–11

Inhibition of interleukin-2-induced tumor necrosis factor release by dexamethasone: does it reduce the antitumor therapeutic efficacy? [letter] Shiloni E, et al. **Blood** 1991 Sep 1;78(5):1389–90

Serum concentrations of tumour necrosis factor alpha in childhood chronic inflammatory bowel disease. Murch SH, et al. **Gut** 1991 Aug;32(8):913–7

Efficacy of antilipopolysaccharide and anti-tumor necrosis factor monoclonal antibodies in a neutropenic rat model of Pseudomonas sepsis. Opal SM, et al. **J Clin Invest** 1991 Sep;88(3):885–90

Effect of age on fever response to recombinant tumor necrosis factor alpha in a murine model. Miller D, et al. **J Gerontol** 1991 Sep;46(5):M176–9

Enhancers and transcription factors controlling the inducibility of the tumor necrosis factor-alpha promoter in primary macrophages. Drouet C, et al. **J Immunol** 1991 Sep 1;147(5):1694–700

The effects of IL-1, IL-2, and tumor necrosis factor on polymorphonuclear leukocyte Fc gamma receptor-mediated phagocytosis. IL-2 down-regulates the effect of tumor necrosis factor. Moxey-Mims MM, et al. **J Immunol** 1991 Sep 15;147(6):1823–30

Lipoproteins of Borrelia burgdorferi and Treponema pallidum activate cachectin/tumor necrosis factor synthesis. Analysis using a CAT reporter construct. Radolf JD, et al. **J Immunol** 1991 Sep 15;147(6):1968–74

Tumor necrosis factor-alpha mRNA accumulation in human myelomonocytic cell lines. Role of transcriptional regulation by DNA sequence motifs and mRNA stabilization. Sung SJ, et al. **J Immunol** 1991 Sep 15; 147(6):2047–54

Chloroquine inhibits tumor necrosis factor production by human macrophages in vitro [letter] Picot S, et al. **J Infect Dis** 1991 Oct;164(4):830

Differences in release of tumor necrosis factor from THP-1 cells stimulated by filtrates of antibiotic-killed Escherichia coli. Simon DM, et al. **J Infect Dis** 1991 Oct;164(4):800–2

Effects of recombinant human tumor necrosis factor on rodent gliomas and normal brain. Kiwit JC, et al. **J Neurosurg** 1991 Oct;75(4):597–603

TUMOR STEM CELL ASSAY

Suppression of chronic myelogenous leukemia colony growth by interleukin-1 (IL-1) receptor antagonist and soluble IL-1 receptors: a novel application for inhibitors of IL-1 activity. Estrov Z, et al. **Blood** 1991 Sep 15;78(6):1476–84

TUMOR VIRUS INFECTIONS

Expression of cytokine receptors and markers of differentiation in human papillomavirus-infected cervical tissues. McGlennen RC, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):696–705

Androscopy for anogenital HPV [see comments] Epperson WJ. **J Fam Pract** 1991 Aug;33(2):143–6. Comment in: J Fam Pract 1991 Aug;33(2):135–6.

Androscopy of unproven benefit [editorial; comment] Patton D, et al. **J Fam Pract** 1991 Aug;33(2):135–6. Comment on: J Fam Pract 1991 Aug;33(2):143–6.

TURBINATES

Mainstem bronchial obstruction secondary to nasotracheal intubation: a case report and review of the literature. Knuth TE, et al. **Anesth Analg** 1991 Oct;73(4):487–9 (12 ref.)

TYPHUS, ENDEMIC FLEA-BORNE

Rickettsial meningitis and encephalitis. Silpapojakul K, et al. **Arch Intern Med** 1991 Sep;151(9):1753–7

Clinical and laboratory features of murine typhus in south Texas, 1980 through 1987. Dumler JS, et al. **JAMA** 1991 Sep 11;266(10):1365–70

UBIQUITIN

Amyloid precursor protein and ubiquitin immunoreactivity in dystrophic axons is not unique to Alzheimer's disease. Cochran E, et al. **Am J Pathol** 1991 Sep;139(3):485–9

ULCER

A comparison of sucralfate with placebo in the treatment of esophageal ulcers following therapeutic endoscopic sclerotherapy of esophageal varices--a prospective controlled randomized trial. Paquet KJ, et al. **Am J Med** 1991 Aug 8;91(2A):147S–150S

ULNAR NERVE

Braccio da gamba [letter] Schwartz E, et al. **JAMA** 1991 Sep 11;266(10):1360

ULTRASONIC THERAPY

Resection of residual mediastinal germ cell masses with the Cavitron ultrasonic surgical aspirator. Harvey JC, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):425–6

ULTRASONICS

Audible in-utero sound from ultrasound scanner [letter] Arulkumaran S, et al. **Lancet** 1991 Sep 14;338(8768):704–5

ULTRASONOGRAPHY

Intravascular ultrasound assessment of lumen size and wall morphology in normal subjects and patients with coronary artery disease. Nissen SE, et al. **Circulation** 1991 Sep; 84(3):1087–99

Intravascular ultrasound imaging of angiographically normal coronary arteries: an in vivo comparison with quantitative angiography. St Goar FG, et al. **J Am Coll Cardiol** 1991 Oct;18(4):952–8

Transurethral ultrasound-guided laser-induced prostatectomy (TULIP procedure): a canine prostate feasibility study [see comments] Roth RA, et al. **J Urol** 1991 Oct;146(4):1128–35. Comment in: J Urol 1991 Oct;146(4):1126–7.

Tumor vascularization: assessment with duplex sonography. Dock W, et al. **Radiology** 1991 Oct;181(1):241–4

Hemodialysis grafts: color Doppler flow imaging correlated with digital subtraction angiography and functional status. Dousset V, et al. **Radiology** 1991 Oct;181(1):89–94

Sonoelasticity imaging: results in in vitro tissue specimens. Lee F Jr, et al. **Radiology** 1991 Oct;181(1):237–9

Clean and dirty shadowing at US: a reappraisal. Rubin JM, et al. **Radiology** 1991 Oct;181(1):231–6

Small, deep pelvic abscesses: definition and drainage guided with an endovaginal probe. VanDerKolk HL. **Radiology** 1991 Oct;181(1):283–4

ULTRASONOGRAPHY, MAMMARY

Occult breast masses: use of a mammographic localizing grid for US evaluation. Conway WF, et al. **Radiology** 1991 Oct; 181(1):143–6

ULTRASONOGRAPHY, PRENATAL

Hypoplastic left heart syndrome: prenatal diagnosis, clinical profile, and management. Blake DM, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):529–34

Transvaginal fetal echocardiography in early pregnancy: normative data. Dolkart LA, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):688–91

Clinical outcome of fetal uropathy. I. Predictive value of prenatal echography positive for obstructive uropathy. Paduano L, et al. **J Urol** 1991 Oct;146(4):1094–6

Clinical outcome of fetal uropathy. II. Sensitivity of echography for prenatal detection of obstructive pathology. Paduano L, et al. **J Urol** 1991 Oct;146(4):1097–8

Increased renal parenchymal echogenicity in the fetus: importance and clinical outcome. Estroff JA, et al. **Radiology** 1991 Oct;181(1):135–9

Fetal ventricle: importance in routine obstetric sonography. Filly RA, et al. **Radiology** 1991 Oct;181(1):1–7 (40 ref.)

In utero analysis of fetal growth: a sonographic weight standard. Hadlock FP, et al. **Radiology** 1991 Oct; 181(1):129–33

ULTRAVIOLET RAYS

Ultraviolet radiation compared to an ultra-clean air enclosure. Comparison of air bacteria counts in operating rooms. Berg M, et al. **J Bone Joint Surg [Br]** 1991 Sep; 73(6):811–5

UMBILICAL ARTERIES

Maternal angiotensin sensitivity and fetal Doppler umbilical artery flow waveforms. Cook CM, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):698–702

UMBILICAL CORD

Funic reduction for the management of umbilical cord prolapse. Barrett JM. **Am J Obstet Gynecol** 1991 Sep; 165(3):654–7

UNEMPLOYMENT

Quality of life [letter] **Lancet** 1991 Sep 7;338(8767):636–7

UNITED STATES DEPT. OF HEALTH AND HUMAN SERVICES

What every physician should know about the National Practitioner Data Bank. Demos MP. **Arch Intern Med** 1991 Sep;151(9):1708–11

UNITED STATES FOOD AND DRUG ADMINISTRATION

From the Food and Drug Administration. Nightingale SL. **JAMA** 1991 Oct 2;266(13):1751

UNITED STATES HEALTH CARE FINANCING ADMINISTRATION

A survey of newspaper coverage of HCFA hospital mortality data. Rudd J, et al. **Public Health Rep** 1991 Sep-Oct; 106(5):517–23

UNITED STATES PUBLIC HEALTH SERVICE

Today's challenges to the Public Health Service and to the nation [editorial] Mason JO. **Public Health Rep** 1991 Sep-Oct;106(5):473-7

URBAN POPULATION

Pediatric prehospital care in urban and rural areas. Seidel JS, et al. **Pediatrics** 1991 Oct;88(4):681-90

UREA

Detection of Helicobacter pylori carriers by discriminant analysis of urea and pH levels in gastric juices. Ameglio F, et al. **J Clin Pathol** 1991 Aug;44(8):697-8

UREASE

Effect of inhibition of Helicobacter pylori urease activity by acetohydroxamic acid on serum gastrin in duodenal ulcer subjects. el Nujumi AM, et al. **Gut** 1991 Aug;32(8):866-70

Inhibition of urease activity but not growth of Helicobacter pylori by acetohydroxamic acid. Goldie J, et al. **J Clin Pathol** 1991 Aug;44(8):695-7

URETER

Vesicoureteral reflux in patients with double pigtail stents. Mosli HA, et al. **J Urol** 1991 Oct;146(4):966-9

URETERAL CALCULI

Prediction of septicemia following endourological manipulation for stones in the upper urinary tract. Rao PN, et al. **J Urol** 1991 Oct;146(4):955-60

URETERAL OBSTRUCTION

Hydroureteronephrosis secondary to perforated Meckel's diverticulum. Denstedt JD, et al. **J Urol** 1991 Oct; 146(4):1109-10

The cold-knife technique for endourological management of stenoses in the upper urinary tract. Schneider AW, et al. **J Urol** 1991 Oct;146(4):961-5

URETEROSTOMY

Transureteroureterostomy and terminal loop cutaneous ureterostomy in advanced pelvic malignancies. Thrasher JB, et al. **J Urol** 1991 Oct;146(4):977-9

URETHRA

Development of the human anterior urethra. Altemus AR, et al. **J Urol** 1991 Oct;146(4):1085-93

Treatment of posterior urethral strictures with a titanium urethral stent. Parra RO. **J Urol** 1991 Oct;146(4):997-1000

Urethral controlled bladder substitution: a comparison between Parks S pouch and hemi-Kock pouch. Shaaban AA, et al. **J Urol** 1991 Oct;146(4):973-6

Temporarily implanted urethral coil stent for the treatment of recurrent urethral strictures: a preliminary report. Yachia D, et al. **J Urol** 1991 Oct;146(4):1001-4

URETHRAL STRICTURE

Spongiosography: a valuable adjunct to the diagnosis of urethral strictures. Beckert R, et al. **J Urol** 1991 Oct; 146(4):993-6

Treatment of posterior urethral strictures with a titanium urethral stent. Parra RO. **J Urol** 1991 Oct;146(4):997-1000

Temporarily implanted urethral coil stent for the treatment of recurrent urethral strictures: a preliminary report. Yachia D, et al. **J Urol** 1991 Oct;146(4):1001-4

URIC ACID

Role of uric acid as an endogenous radical scavenger and antioxidant. Becker BF, et al. **Chest** 1991 Sep;100(3 Suppl):176S-181S (28 ref.)

URINARY CALCULI

Proteus mirabilis biofilm protection against struvite crystal dissolution and its implications in struvite urolithiasis. McLean RJ, et al. **J Urol** 1991 Oct;146(4):1138-42

URINARY CATHETERIZATION

Double-lumen central venous catheter for percutaneous ureteral perfusion studies. Diament MJ, et al. **Radiology** 1991 Oct;181(1):286-7

URINARY DIVERSION

Successful term delivery by cesarean section in a patient with a continent ileocecal urinary reservoir. Hatch TR, et al. **J Urol** 1991 Oct;146(4):1111-2

Bladder substitutes controlled by the anal sphincter: a comparison of the different absorption potentials. el-Mekresh MM, et al. **J Urol** 1991 Oct;146(4):970-2

Urethral controlled bladder substitution: a comparison between Parks S pouch and hemi-Kock pouch. Shaaban AA, et al. **J Urol** 1991 Oct;146(4):973-6

Transureteroureterostomy and terminal loop cutaneous ureterostomy in advanced pelvic malignancies. Thrasher JB, et al. **J Urol** 1991 Oct;146(4):977-9

Placement of an ileal loop urinary diversion back in continuity with the intestinal tract. Kaveggia FF, et al. **Surgery** 1991 Sep;110(3):557-60

URINARY INCONTINENCE

Failed bladder neck reconstruction: options for management. Gearhart JP, et al. **J Urol** 1991 Oct;146(4):1082-4

Management of persistent or recurrent urinary incontinence after placement of artificial urinary sphincter. Wang Y, et al. **J Urol** 1991 Oct;146(4):1005-6

URINARY RETENTION

Cystocerebral syndrome: a possible explanation [letter] Liem PH, et al. **Arch Intern Med** 1991 Sep;151(9):1884, 1886

URINARY TRACT INFECTIONS

Nosocomial enterococcal urosepsis in a compromised host. Kang D, et al. **Heart Lung** 1991 Sep;20(5 Pt 1):515-6

URINATION DISORDERS

The outcome of prostatectomy on chronic retention of urine. Styles RA, et al. **J Urol** 1991 Oct;146(4):1029-33

Ibuprofen for urinary symptoms [letter] Sheehan GA. **Postgrad Med** 1991 Sep 15;90(4):23

URINE

Urine collection from disposable nappies. Ahmad T, et al. **Lancet** 1991 Sep 14;338(8768):674-6

UROGENITAL DISEASES

Urological laparoscopic surgery. Winfield HN, et al. **J Urol** 1991 Oct;146(4):941-8 (25 ref.)

UROGENITAL NEOPLASMS

Recombinant human interleukin-1 beta analogue as a regulator of hematopoiesis in patients receiving chemotherapy for urogenital cancers. Iizumi T, et al. **Cancer** 1991 Oct 1;68(7):1520-3

UROKINASE

On the target specificity of plasminogen activator inhibitor 1: the role of heparin, vitronectin, and the reactive site. Keijer J, et al. **Blood** 1991 Sep 1;78(5):1254-61

Thrombolytic and pharmacokinetic properties of chimeric tissue-type and urokinase-type plasminogen activators. Collen D, et al. **Circulation** 1991 Sep;84(3):1216-34

UROLOGY

Challenges and commitments. Leadbetter GW Jr. **J Urol** 1991 Oct;146(4):949-50

URTICARIA

Anti-interleukin-1 alpha autoantibodies in humans: characterization, isotype distribution, and receptor-binding inhibition—higher frequency in Schnitzler's syndrome (urticaria and macroglobulinemia). Saurat JH, et al. **J Allergy Clin Immunol** 1991 Aug;88(2):244-56

UTERINE DISEASES

Laparoscopic ventrosuspensions [letter] Cristalli B. **Am J Obstet Gynecol** 1991 Sep;165(3):780-1

UTERINE HEMORRHAGE

Acute myocardial infarction after ergonovine administration for uterine bleeding. Liao JK, et al. **Am J Cardiol** 1991 Sep 15;68(8):823-4

Vasopressin and operative hysteroscopy in the management of delayed postabortion and postpartum bleeding. Townsend DE, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):616-8

UTERINE NEOPLASMS

Diagnosis of gestational trophoblastic disease: value of endovaginal color flow Doppler sonography. Desai RK, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):787-8

Genetic identification of pregnancies responsible for choriocarcinomas after multiple pregnancies by restriction fragment length polymorphism analysis. Osada H, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):682-8

Early endometrial carcinoma: an incidental finding after endometrial resection. Case report. Dwyer NA, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):733-4

Adjuvant whole-abdominal radiation therapy in uterine papillary serous carcinoma. Frank AH, et al. **Cancer** 1991 Oct 1;68(7):1516-9

Endometrial carcinoma in the cancer family syndrome. Hakala T, et al. **Cancer** 1991 Oct 1;68(7):1656-9

Upper-body fat distribution and endometrial cancer risk. Schapira DV, et al. **JAMA** 1991 Oct 2;266(13):1808-11

Carcinoma of the uterus: use of gadopentetate dimeglumine in MR imaging. Hricak H, et al. **Radiology** 1991 Oct; 181(1):95-106

UTERUS

Comparison of plasma oxytocin and catecholamine concentrations with uterine activity in pregnant rhesus monkeys. Hirst JJ, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):804-10

Human uterine mast cells. Isolation, purification, characterization, ultrastructure, and pharmacology. Massey WA, et al. **J Immunol** 1991 Sep 1;147(5):1621-7

UVEAL NEOPLASMS

Ultrastructural and immunohistochemical features of coronal adenomas. Brown HH, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):34-40

Cytopathologic diagnosis of benign lesions simulating choroidal melanomas. Char DH, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):70-5

Management of exudative retinal detachment after plaque therapy for intraocular melanoma [letter] Radtke ND, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):92-4

UVEITIS, ANTERIOR

Anterior uveitis and hypopyon. D'Alessandro LP, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):317-21

Detection of antibodies against Borrelia burgdorferi in patients with uveitis. Isogai E, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):23-30

UVEITIS, POSTERIOR

Detection of antibodies against Borrelia burgdorferi in patients with uveitis. Isogai E, et al. **Am J Ophthalmol** 1991 Jul 15;112(1):23-30

VACCINATION

Failure to deliver hepatitis B vaccine [letter] **BMJ** 1991 Aug 3;303(6797):309-10

Hepatitis A immunisation [letter] **BMJ** 1991 Jul 27; 303(6796):246-7

Statement on influenza vaccination for the 1991-92 season. **Can Med Assoc J** 1991 Sep 1;145(5):465-9

Influenza and vaccination. 1919 [classical article] Heagerty JJ. **Can Med Assoc J** 1991 Sep 1;145(5):481-2

Treatment of influenza. 1919 [classical article] Wetmore FH. **Can Med Assoc J** 1991 Sep 1;145(5):482-5

Effect of repeated annual reminder letters on influenza immunization among elderly patients. Hutchison BG, et al. **J Fam Pract** 1991 Aug;33(2):187-9

From the Centers for Disease Control. Inadequate immune response among public safety workers receiving intradermal vaccination against hepatitis B—United States, 1990-1991. **JAMA** 1991 Sep 11;266(10):1338-9

VACCINES

Vaccine challenges, in addition to delivery, include new formulations, better administration [news] Zylke JW. **JAMA** 1991 Sep 11;266(10):1322

VACCINES, SYNTHETIC

Immunoglobulin deficiency and idiotype expression in children developing Haemophilus influenzae type b disease after vaccination with conjugate vaccine. The Collaborative Study Group. Holmes SJ, et al. **JAMA** 1991 Oct 9;266(14):1960-5

VACUOLES

Sequestration of tau by granulovacuolar degeneration in Alzheimer's disease. Bondareff W, et al. **Am J Pathol** 1991 Sep;139(3):641-7

Value of degenerative change in neutrophils as a diagnostic test for Kawasaki syndrome. Rowe PC, et al. **J Pediatr** 1991 Sep;119(3):370-4

VAGINA

Phenotypic analysis and gamma delta-T cell receptor repertoire of murine T cells associated with the vaginal epithelium. Nandi D, et al. **J Immunol** 1991 Sep 15; 147(6):1773-8

Variation in intravaginal pressure measurements. Dougherty MC, et al. **Nurs Res** 1991 Sep-Oct;40(5):282-5

VAGINAL BIRTH AFTER CESAREAN

The role of postnatal x-ray pelvimetry after caesarean section in the management of subsequent delivery. Krishnamurthy S, et al. **Br J Obstet Gynaecol** 1991 Jul;98(7):716-8

VAGINAL DISEASES

Vaginal adenosis and clear cell carcinoma after 5-fluorouracil

treatment for condylomas. Goodman A, et al. **Cancer** 1991 Oct 1;68(7):1628–32 (53 ref.)
Repair of severe anterior vaginal wall prolapse (grade IV cystourethrocele). Raz S, et al. **J Urol** 1991 Oct; 146(4):988–92

VAGINAL NEOPLASMS

Vaginal adenosis and clear cell carcinoma after 5-fluorouracil treatment for condylomas. Goodman A, et al. **Cancer** 1991 Oct 1;68(7):1628–32 (53 ref.)

VAGINAL SMEARS

Correlation of the Papanicolaou smear and human papillomavirus type in women with biopsy-proven cervical squamous intraepithelial lesions. Nuovo GJ, et al. **Am J Clin Pathol** 1991 Oct;96(4):544–8
Adverse psychologic consequences of positive cytologic cervical screening. Lerman C, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):658–62
Cervical samplers [letter] **BMJ** 1991 Aug 3;303(6797):313–4
Target payments for cervical smears [letter] Hargreaves SA, et al. **BMJ** 1991 Jul 20;303(6795):191
Uptake of cervical smear testing among travellers [letter] MacAuley D, et al. **BMJ** 1991 Jul 20;303(6795):191
Koilocytotic atypia and underlying dysplasia. Shepherd J, et al. **J Fam Pract** 1991 Aug;33(2):168–71
Improving cervical screening by involving general practitioners [letter] Boon ME, et al. **Lancet** 1991 Sep 14; 338(8768):699

VAGINITIS

A new proline aminopeptidase assay for diagnosis of bacterial vaginosis. Schoonmaker JN, et al. **Am J Obstet Gynecol** 1991 Sep;165(3):737–42

VAGUS NERVE

5-HT3 receptor blockers [letter] Smith RA. **Surgery** 1991 Sep;110(3):575

VALSALVA'S MANEUVER

Baroreflexes in patients with diabetes mellitus. Ferrer MT, et al. **Neurology** 1991 Sep;41(9):1462–6

VARICOSE VEINS

Varicose veins: a reappraisal from a global perspective. Geelhoed GW, et al. **South Med J** 1991 Sep;84(9):1131–4 (23 ref.)

VAS DEFERENS

Simultaneous ipsilateral vasal and epididymal reconstruction. Hamidinia A. **J Urol** 1991 Oct;146(4):1123–4

VASCULAR DISEASES

Arteriopathy and coarctation of the abdominal aorta in children with mucopolysaccharidosis: imaging findings. Taylor DB, et al. **AJR Am J Roentgenol** 1991 Oct; 157(4):819–23
Homocysteinemia: a risk factor for vascular disease [letter] **N Engl J Med** 1991 Sep 26;325(13):966–7

VASCULAR RESISTANCE

Adenosine as a vasodilator in primary pulmonary hypertension [see comments] Morgan JM, et al. **Circulation** 1991 Sep;84(3):1145–9. Comment in: Circulation 1991 Sep;84(3):1437–9.
Adenosine and selective reduction of pulmonary vascular resistance in primary pulmonary hypertension [editorial; comment] Reeves JT, et al. **Circulation** 1991 Sep; 84(3):1437–9. Comment on: Circulation 1991 Sep;84(3):1145–9.
Effects of alterations in left ventricular filling, contractility, and systemic vascular resistance on the ascending aortic blood velocity waveform of normal subjects. Singer M, et al. **Crit Care Med** 1991 Sep;19(9):1138–45
Circadian variation and cardiovascular disease [editorial; comment] Muller JE, et al. **N Engl J Med** 1991 Oct 3; 325(14):1038–9. Comment on: N Engl J Med 1991 Oct 3;325(14):986–90.

VASCULAR SURGERY

Klippel-Trenaunay syndrome: the risks and benefits of vascular interventions. Gloviczki P, et al. **Surgery** 1991 Sep; 110(3):469–79

VASCULITIS

Extensive purpuric and yellowish papules and plaques with an annular configuration. Erythema elevatum diutinum (EED). Perez IR, et al. **Arch Dermatol** 1991 Sep; 127(9):1399, 1402
Extracardiac vascular and neural lesions in the toxic oil syndrome. Martinez-Tello FJ, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1043–7

VASOCONSTRICTION

A thromboxane analog increases pulmonary capillary pressure but not permeability in the perfused rabbit lung. Wakerlin GE Jr, et al. **Anesthesiology** 1991 Sep; 75(3):475–80
Cerebral vasoconstriction during head-upright tilt-induced vasovagal syncope. A paradoxic and unexpected response. Grubb BP, et al. **Circulation** 1991 Sep;84(3):1157–64
Abnormal vasomotor changes early after coronary angioplasty. A quantitative arteriographic study of their time course. el-Tamimi H, et al. **Circulation** 1991 Sep; 84(3):1198–202
Time course and extent of recovery of endothelium-dependent contractions and relaxations after direct arterial injury. Cartier R, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):371–7
Superoxide anion mediates the endothelium-dependent contractions to serotonin by regenerated endothelium. Lin PJ, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):378–85
Abnormal coronary vasoconstriction as a predictor of restenosis after successful coronary angioplasty in patients with unstable angina pectoris. Ardissino D, et al. **N Engl J Med** 1991 Oct 10;325(15):1053–7
Circadian variation in vascular tone and its relation to alpha-sympathetic vasoconstrictor activity [see comments] Panza JA, et al. **N Engl J Med** 1991 Oct 3;325(14):986–90 . Comment in: N Engl J Med 1991 Oct 3;325(14):1038–9.

VASODILATION

Shock- and ischemia-induced mechanisms of impairment of endothelium-mediated vasodilation. Lefer AM, et al. **Chest** 1991 Sep;100(3 Suppl):160S–163S (20 ref.)
Loss of flow-mediated endothelium-dependent dilation occurs early in the development of atherosclerosis. McLenachan JM, et al. **Circulation** 1991 Sep;84(3):1273–8
Time course and extent of recovery of endothelium-dependent contractions and relaxations after direct arterial injury. Cartier R, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):371–7
Production of endothelium-dependent relaxation responses by saphenous vein grafts in the canine arterial circulation. el Khatib H, et al. **Surgery** 1991 Sep;110(3):523–8

VASODILATOR AGENTS

Comparison between prostaglandin E1 and epoprostenol (prostacyclin) in infants after heart surgery. Kermode J, et al. **Br Heart J** 1991 Aug;66(2):175–8
The treatment of primary pulmonary hypertension [editorial] Uren NG, et al. **Br Heart J** 1991 Aug;66(2):119–21
Adenosine as a vasodilator in primary pulmonary hypertension [see comments] Morgan JM, et al. **Circulation** 1991 Sep;84(3):1145–9. Comment in: Circulation 1991 Sep;84(3):1437–9.
Adenosine and selective reduction of pulmonary vascular resistance in primary pulmonary hypertension [editorial; comment] Reeves JT, et al. **Circulation** 1991 Sep; 84(3):1437–9. Comment on: Circulation 1991 Sep;84(3):1145–9.

VASOMOTOR SYSTEM

Dobutamine increases cardiac output of the total artificial heart. Implications for vascular contribution of inotropic agents to augmented ventricular function. Binkley PF, et al. **Circulation** 1991 Sep;84(3):1210–5
Effects of dietary omega 3 fatty acids on vascular contractility in preanoxic and postanoxic aortic rings. Malis CD, et al. **Circulation** 1991 Sep;84(3):1393–401
Circadian variation in vascular tone and its relation to alpha-sympathetic vasoconstrictor activity [see comments] Panza JA, et al. **N Engl J Med** 1991 Oct 3;325(14):986–90 . Comment in: N Engl J Med 1991 Oct 3;325(14):1038–9.

VASOPRESSINS

Vasopressin and operative hysteroscopy in the management of delayed postabortion and postpartum bleeding. Townsend DE, et al. **Am J Obstet Gynecol** 1991 Sep; 165(3):616–8
Factor VIII response to vasopressin in nephrogenic diabetes insipidus [letter] D'Avanzo M, et al. **J Pediatr** 1991 Sep; 119(3):504

VECURONIUM

Prolonged reversible quadriparesis in mechanically ventilated patients who received long-term infusions of vecuronium. Margolis BD, et al. **Chest** 1991 Sep;100(3):877–8

VEINS

Antibody HAM56 is not macrophage-specific in vein autografts [letter] Beranek JT. **Am J Cardiol** 1991 Sep 15; 68(8):842
Inhibition of vein graft intimal proliferative lesions in the rat by heparin. Hirsch GM, et al. **Am J Pathol** 1991 Sep; 139(3):581–7

VENA CAVA, INFERIOR

Glutaraldehyde-tanned mandril-grown grafts as venous substitutes. Ratto GB, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):440–7

VENA CAVA, SUPERIOR

Hypoplastic left heart syndrome. Norwood WI Jr. **Ann Thorac Surg** 1991 Sep;52(3):688–95 (4 ref.)
Bidirectional cavopulmonary anastomosis using vertical vein for right isomerism, pulmonary atresia, and TAPVR. Okita Y, et al. **Ann Thorac Surg** 1991 Sep;52(3):544–6
Unusual complication of J wire used for central venous cannulation [letter] Panos AL, et al. **Ann Thorac Surg** 1991 Sep;52(3):581–2

VENAE CAVAE

Intermediate procedures after first-stage Norwood operation facilitate subsequent repair. Jonas RA **Ann Thorac Surg** 1991 Sep;52(3):696–700

VENTILATION-PERFUSION RATIO

Diagnostic utility of ventilation/perfusion lung scans in acute pulmonary embolism is not diminished by pre-existing cardiac or pulmonary disease. Stein PD, et al. **Chest** 1991 Sep;100(3):604–6

VENTILATOR WEANING

Evaluation of a new weaning index based on ventilatory endurance and the efficiency of gas exchange. Jabour ER, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):531–7
The control of breathing during weaning from mechanical ventilation. Dunn WF, et al. **Chest** 1991 Sep;100(3):754–61

VENTILATORS, MECHANICAL

What triggers a ventilator alarm? Stiesmeyer JK. **Am J Nurs** 1991 Oct;91(10):60–4

VENTRICULAR FUNCTION, LEFT

Systolic excursion of the mitral anulus as an index of left ventricular systolic function [letter] Assmann PE, et al. **Am J Cardiol** 1991 Sep 15;68(8):829–30
Cardiac function after surgery for subaortic stenosis: non-invasive assessment of left ventricular performance. Chan KY, et al. **Br Heart J** 1991 Aug;66(2):161–5
Effect of postural stress on left ventricular performance using the continuous-wave Doppler technique. Brown RA, et al. **Chest** 1991 Sep;100(3):738–43
Comparative effects of APSAC and rt-PA on infarct size and left ventricular function in acute myocardial infarction. A multicenter randomized study. Bassand JP, et al. **Circulation** 1991 Sep;84(3):1107–17
Myocardial oxygen consumption and the left ventricular pressure-volume area in normal and hypertrophic canine hearts. Izzi G, et al. **Circulation** 1991 Sep;84(3):1384–92
Regional three-dimensional geometry and function of left ventricles with fibrous aneurysms. A cine-computed tomography study. Lessick J, et al. **Circulation** 1991 Sep; 84(3):1072–86
Left ventricular pressure-volume and Frank-Starling relations in endurance athletes. Implications for orthostatic tolerance and exercise performance. Levine BD, et al. **Circulation** 1991 Sep;84(3):1016–23
Effects of beta-adrenergic stimulation with dobutamine on isovolumic relaxation in the normal and failing human left ventricle. Parker JD, et al. **Circulation** 1991 Sep; 84(3):1040–8
Echocardiographic Doppler evaluation of left ventricular diastolic function. Physics and physiology. Thomas JD, et al. **Circulation** 1991 Sep;84(3):977–90 (89 ref.)
Point of view: use of left ventricular function as prognostic factor [letter] White H, et al. **Circulation** 1991 Sep; 84(3):1452–3
Noninvasive optimization of left ventricular filling using esophageal Doppler. Singer M, et al. **Crit Care Med** 1991 Sep;19(9):1132–7
Effects of alterations in left ventricular filling, contractility, and systemic vascular resistance on the ascending aortic blood velocity waveform of normal subjects. Singer M, et al. **Crit Care Med** 1991 Sep;19(9):1138–45
Chronic hypokalemia and the left ventricular responses to epinephrine and preload. Fitzovich DE, et al. **J Am Coll Cardiol** 1991 Oct;18(4):1105–11
Changes in left ventricular output from fetal to early neonatal life. Agata Y, et al. **J Pediatr** 1991 Sep;119(3):441–5

VENTRICULAR FUNCTION, RIGHT

Bidirectional ST shift in ischemic right ventricle [letter] Kataoka H. **Am J Cardiol** 1991 Sep 15;68(8):832
Norepinephrine and phenylephrine effects on right ventricular function in experimental canine pulmonary embolism. Hirsch LJ, et al. **Chest** 1991 Sep;100(3):796–801

VENTRICULAR OUTFLOW OBSTRUCTION

Diagnosing and differentiating a doubly committed ventricular septal defect from obstruction in the outflow tract of the right ventricle [letter] Anderson RH. **Am J Cardiol** 1991 Sep 15;68(8):831
Midventricular obstruction associated with chronic systemic hypertension and severe left ventricular hypertrophy. Harrison MR, et al. **Am J Cardiol** 1991 Sep 15;68(8):761-5
Anomalous insertion of papillary muscle directly into anterior mitral leaflet in hypertrophic cardiomyopathy. Significance in producing left ventricular outflow obstruction. Klues HG, et al. **Circulation** 1991 Sep;84(3):1188-97
Tetralogy with small pulmonary arteries [letter] McGoon DC. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):460
Left ventricular outflow tract obstruction after mitral valve repair assessed with intraoperative echocardiography: noninterventional treatment [letter] van Herwerden LA, et al. **J Thorac Cardiovasc Surg** 1991 Sep;102(3):461-3

VERAPAMIL

Effects of verapamil and diltiazem on gastric emptying in normal subjects. Yavorski RT, et al. **Dig Dis Sci** 1991 Sep; 36(9):1274-6
Electrolyte transport in piglets infected with transmissible gastroenteritis virus. Stimulation by verapamil and clonidine. Homaidan FR, et al. **Gastroenterology** 1991 Oct; 101(4):895-901
A reduction in verapamil concentrations with phenytoin [letter] Woodcock BG, et al. **N Engl J Med** 1991 Oct 17; 325(16):1179

VESICO-URETERAL REFLUX

Vesicoureteral reflux in patients with double pigtail stents. Mosli HA, et al. **J Urol** 1991 Oct;146(4):966-9

VESTIBULE

Space motion sickness, hearing loss, and bifocals meet their match in vestibular system's plasticity [news] Randall T. **JAMA** 1991 Sep 11;266(10):1335-6

VESTIBULOPLASTY

Bone screws as an aid in vestibuloplasty procedures. Dym H, et al. **J Oral Maxillofac Surg** 1991 Oct;49(10):1132-3

VIBRATION

Vibratory response in adolescents who have idiopathic scoliosis. McInnes E, et al. **J Bone Joint Surg [Am]** 1991 Sep;73(8):1208-12

VIDARABINE

Fludarabine. **Med Lett Drugs Ther** 1991 Sep 20;33(853):89-90

VIDEO RECORDING

Development of video frame store and distortion correction facilities for an external-beam radiotherapy treatment simulator. Morton EJ, et al. **Br J Radiol** 1991 Aug; 64(764):747-50

VIOLENCE

Clinical assessment of the risk of violence among psychiatric inpatients. McNiel DE, et al. **Am J Psychiatry** 1991 Oct; 148(10):1317-21

VIRAL CORE PROTEINS

Selection of the same major T cell determinants of influenza nucleoprotein after vaccination or exposure to infectious virus. Brett SJ, et al. **J Immunol** 1991 Sep 1;147(5):1647-52
Alloreactive cytotoxic T cells recognize MHC class I antigen without peptide specificity. Müllbacher A, et al. **J Immunol** 1991 Sep 15;147(6):1765-72

VIRAL ENVELOPE PROTEINS

Many variable region genes are utilized in the antibody response of BALB/c mice to the influenza virus A/PR/8/34 hemagglutinin. Caton AJ, et al. **J Immunol** 1991 Sep 1;147(5):1675-86
Herpes simplex virus glycoprotein C is a receptor for complement component iC3b. Tal-Singer R, et al. **J Infect Dis** 1991 Oct;164(4):750-3

VIRAL HEPATITIS VACCINES

Failure to deliver hepatitis B vaccine [letter] **BMJ** 1991 Aug 3;303(6797):309-10
The immunogenicity and safety of intradermal hepatitis B vaccine. Toffler WL, et al. **J Fam Pract** 1991 Aug; 33(2):149-54
From the Centers for Disease Control. Inadequate immune response among public safety workers receiving intradermal vaccination against hepatitis B--United States, 1990-1991. **JAMA** 1991 Sep 11;266(10):1338-9
Hypersensitivity to thiomersal in hepatitis B vaccine [letter] Noel I, et al. **Lancet** 1991 Sep 14;338(8768):705
Availability and use of hepatitis B vaccine in laboratory and nursing schools in the United States. Roush SW, et al. **Public Health Rep** 1991 Sep-Oct;106(5):529-35

VIRAL PROTEINS

Proteinase-resistant prion protein accumulation in Syrian hamster brain correlates with regional pathology and scrapie infectivity. Jendroska K, et al. **Neurology** 1991 Sep; 41(9):1482-90

VIRAL VACCINES

Hepatitis A immunisation [letter] **BMJ** 1991 Jul 27; 303(6796):246-7
Safety and immunogenicity of human rotavirus vaccine strain M37 in adults, children, and infants. Midthun K, et al. **J Infect Dis** 1991 Oct;164(4):792-6
Immunogenicity of subcutaneous versus intramuscular Oka/Merck varicella vaccination in healthy children. Dennehy PH, et al. **Pediatrics** 1991 Sep;88(3):604-7

VIREMIA

Detection of infectious immune complexes in human immunodeficiency virus type 1 (HIV-1) infections: correlation with plasma viremia and CD4 cell counts. Fiscus SA, et al. **J Infect Dis** 1991 Oct;164(4):765-9

VIRUS DISEASES

Astrovirus and adenovirus associated with diarrhea in children in day care settings. Lew JF, et al. **J Infect Dis** 1991 Oct;164(4):673-8
Diagnosing and treating common oral pathologies. Dilley DC, et al. **Pediatr Clin North Am** 1991 Oct;38(5):1227-64 (33 ref.)

VIRUS REPLICATION

Activation of Epstein-Barr virus replication in Hodgkin and Reed-Sternberg cells. Pallesen G, et al. **Blood** 1991 Sep 1;78(5):1162-5
Detection of replicative intermediates of hepatitis C viral RNA in liver and serum of patients with chronic hepatitis C. Fong TL, et al. **J Clin Invest** 1991 Sep;88(3):1058-60
Mechanisms of viral pathogenesis. Distinct forms of reoviruses and their roles during replication in cells and host. Nibert ML, et al. **J Clin Invest** 1991 Sep;88(3):727-34 (64 ref.)

VISION DISORDERS

Quadrantic visual field defects. A hallmark of lesions in extrastriate (V2/V3) cortex. Horton JC, et al. **Brain** 1991 Aug;114 (Pt 4):1703-18

VISITORS TO PATIENTS

Family needs and nursing responses to critically ill patients [letter] Katele S. **Heart Lung** 1991 Sep;20(5 Pt 1):531
Visitation to a neonatal intensive care unit. Lewis M, et al. **Pediatrics** 1991 Oct;88(4):795-800

VISUAL FIELDS

Quadrantic visual field defects. A hallmark of lesions in extrastriate (V2/V3) cortex. Horton JC, et al. **Brain** 1991 Aug;114 (Pt 4):1703-18

VISUAL PERCEPTION

Simultanagnosia. To see but not two see. Coslett HB, et al. **Brain** 1991 Aug;114 (Pt 4):1523-45
Mechanisms of visual spatial neglect. Absence of directional hypokinesia in spatial exploration. Mijović D. **Brain** 1991 Aug;114 (Pt 4):1575-93
Attentional and perceptual contributions to the identification of extrafoveal stimuli: adult age comparisons. Hartley AA, et al. **J Gerontol** 1991 Sep;46(5):P202-6
Visual sensitivity to motion: age-related changes and deficits in senile dementia of the Alzheimer type. Trick GL, et al. **Neurology** 1991 Sep;41(9):1437-40

VITAL STATISTICS

ABC of antenatal care. Vital statistics of birth. Chamberlain G. **BMJ** 1991 Jul 20;303(6795):178-81 (0 ref.)

VITAMIN A

Serum vitamin A distribution curve for children aged 2-6 y known to have adequate vitamin A status: a reference population. Flores H, et al. **Am J Clin Nutr** 1991 Oct; 54(4):707-11
Chylomicron-retinyl palmitate clearance in type I hyperlipidemic families. Sprecher DL, et al. **J Clin Invest** 1991 Sep;88(3):985-94
Vitamin A supplementation [letter] Loevinsohn BP, et al. **Lancet** 1991 Sep 14;338(8768):701

VITAMIN B 12

Reversal of protein-bound vitamin B12 malabsorption with antibiotics in atrophic gastritis. Suter PM, et al. **Gastroenterology** 1991 Oct;101(4):1039-45

VITAMIN B 12 DEFICIENCY

Multiple sclerosis associated with vitamin B12 deficiency. Reynolds EH, et al. **Arch Neurol** 1991 Aug;48(8):808-11
Reversal of protein-bound vitamin B12 malabsorption with antibiotics in atrophic gastritis. Suter PM, et al. **Gastroenterology** 1991 Oct;101(4):1039-45

VITAMIN D

Effect of vitamin D supplementation on wintertime and overall bone loss in healthy postmenopausal women. Dawson-Hughes B, et al. **Ann Intern Med** 1991 Oct 1; 115(7):505-12

VITAMIN D DEFICIENCY

Vitamin D deficiency in elderly people [letter] Chalmers J. **BMJ** 1991 Aug 3;303(6797):314-5

VITAMIN E

Effects of omega 3 fatty acids and vitamin E on hormones involved in carbohydrate and lipid metabolism in men. Bhathena SJ, et al. **Am J Clin Nutr** 1991 Oct;54(4):684-8
The term alpha-tocopherol should not be used without clarification [letter] Horwitt MK. **Am J Clin Nutr** 1991 Oct;54(4):760
Supplementation of patients with homozygous sickle cell disease with zinc, alpha-tocopherol, vitamin C, soybean oil, and fish oil. Muskiet FA, et al. **Am J Clin Nutr** 1991 Oct;54(4):736-44
Cyclosporin and vitamin E [letter] Holt DW, et al. **Lancet** 1991 Sep 14;338(8768):697

VITAMIN K

Comparison of oral and parenteral vitamin K prophylaxis for prevention of late hemorrhagic disease of the newborn. Hathaway WE, et al. **J Pediatr** 1991 Sep;119(3):461-4

VITAMINS

A prospective cohort study of nutrient intake and age at menarche. Maclure M, et al. **Am J Clin Nutr** 1991 Oct; 54(4):649-56
Characteristics of vitamin and mineral supplement products in the United States. Park YK, et al. **Am J Clin Nutr** 1991 Oct;54(4):750-9
Long-term supplement users and dosages among adult westerners. Medeiros DM, et al. **J Am Diet Assoc** 1991 Aug;91(8):980-2

VITILIGO

Undifferentiated cell transplant techniques appear effective in treating leg ulcers, vitiligo [news] Skolnick AA. **JAMA** 1991 Sep 11;266(10):1331-2

VITRECTOMY

Repair of retinal detachment caused by cytomegalovirus retinitis in patients with the acquired immunodeficiency syndrome. Dugel PU, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):235-42
Glass-slide vitrectomy for use by the cataract surgeon [letter] Schechter RJ. **Am J Ophthalmol** 1991 Jul 15;112(1):100

VITREOUS BODY

B-scan ultrasonography of eyes containing intravitreal gas. Whitacre MM. **Am J Ophthalmol** 1991 Sep 15;112(3):272-7

VOCAL CORD PARALYSIS

A new technique for quantitative measurement of laryngeal videostroboscopic images. Sercarz JA, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):871-5

VOMITING

Idiopathic gastroparesis in patients with unexplained nausea and vomiting. Wengrower D, et al. **Dig Dis Sci** 1991 Sep; 36(9):1255-8

VON WILLEBRAND FACTOR

Heterogeneity of plasma von Willebrand factor multimers resulting from proteolysis of the constituent subunit. Dent JA, et al. **J Clin Invest** 1991 Sep;88(3):774-82

VULVA

Vulvar vestibulitis syndrome: a clinico-pathological study. Furlonge CB, et al. **Br J Obstet Gynaecol** 1991 Jul; 98(7):703-6

VULVITIS

Vulvar vestibulitis syndrome: a clinico-pathological study. Furlonge CB, et al. **Br J Obstet Gynaecol** 1991 Jul; 98(7):703-6
Vulvar vestibulitis [editorial] **Lancet** 1991 Sep 21; 338(8769):729-30

WAKEFULNESS

The effect of intrathecal morphine on somatosensory evoked potentials in awake humans. Schubert A, et al. **Anesthesiology** 1991 Sep;75(3):401-5

WAR

Everything I know about health care I learned in the Pentagon in World War II. Ginzberg E. **Acad Med** 1991 Aug;66(8):439-42
Combat and masculinity [letter] Sheeley WF. **Am J Psychiatry** 1991 Sep;148(9):1278
Health costs of the Gulf war. Lee I, et al. **BMJ** 1991 Aug 3;303(6797):303-6
Kurdistan provided interesting classroom for Canadian military doctors, medical assistants. Baggs AC. **Can Med Assoc J** 1991 Sep 15;145(6):687-8, 692-5
Effect of Iraqi missile war on incidence of acute myocardial infarction and sudden death in Israeli civilians. Meisel SR, et al. **Lancet** 1991 Sep 14;338(8768):660-1
Medical aspects of Operation Desert Storm [letter] **N Engl J Med** 1991 Sep 26;325(13):970-1
The effect of the Gulf crisis on the children of Iraq. The Harvard Study Team. **N Engl J Med** 1991 Sep 26; 325(13):977-80
Physician assistants' role in combat medicine [letter] O'Hearn CJ. **Postgrad Med** 1991 Sep 1;90(3):48

WARFARIN

Prevention of venous thrombosis with minidose warfarin after joint replacement. Dale C, et al. **BMJ** 1991 Jul 27; 303(6796):224
Efficacy of fixed minidose warfarin prophylaxis in total hip replacement. Fordyce MJ, et al. **BMJ** 1991 Jul 27; 303(6796):219-20

WARTS

Use of oral poliovirus vaccine for unlicensed indications. **Can Med Assoc J** 1991 Sep 15;145(6):661 **(Eng, Fre)**

WASP VENOMS

When to start, when to stop, and what to measure in venom immunotherapy: issues in allergy grand seminar, AAAI annual meeting 1990. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):409-13
Clinical and immunologic follow-up of patients who stop venom immunotherapy. Keating MU, et al. **J Allergy Clin Immunol** 1991 Sep;88(3 Pt 1):339-48

WATER

Tap water burn prevention: the effect of legislation. Erdmann TC, et al. **Pediatrics** 1991 Sep;88(3):572-7

WATER-ELECTROLYTE BALANCE

Electrolyte transport in piglets infected with transmissible gastroenteritis virus. Stimulation by verapamil and clonidine. Homaidan FR, et al. **Gastroenterology** 1991 Oct; 101(4):895-901
Short-chain glucose polymer and anthracene-9-carboxylic acid inhibit water and electrolyte secretion induced by dibutyryl cyclic AMP in the small intestine. Rabbani GH, et al. **Gastroenterology** 1991 Oct;101(4):1046-53
Monitoring TURP [editorial] **Lancet** 1991 Sep 7; 338(8767):606-7

WATER INTOXICATION

Water intoxication precipitated by thiazide diuretics in polydipsic psychiatric patients [letter] Shah PJ, et al. **Am J Psychiatry** 1991 Oct;148(10):1424-5

WATER SUPPLY

Use of tap water and disinfection practices in outpatient settings. A survey of otolaryngologists. Lowry PW, et al. **Arch Otolaryngol Head Neck Surg** 1991 Aug;117(8):886-8

WEANING

Dietary risk factors associated with acute and persistent diarrhea in children in Karachi, Pakistan. Badruddin SH, et al. **Am J Clin Nutr** 1991 Oct;54(4):745-9

WEGENER'S GRANULOMATOSIS

Pulse cyclophosphamide therapy for Wegener's granulomatosis [letter] Cowdery JS. **Am J Med** 1991 Sep; 91(3):321-2
Scleritis and Wegener's granulomatosis in children [letter] Kalina PH, et al. **Am J Ophthalmol** 1991 Sep 15;112(3):358

WEIGHT LOSS

Effect of weight loss on upper airway collapsibility in obstructive sleep apnea. Schwartz AR, et al. **Am Rev Respir Dis** 1991 Sep;144(3 Pt 1):494-8
Back pain and weight loss in a man with a history of sepsis. Le CT. **Hosp Pract (Off Ed)** 1991 Sep 15;26(9):53, 56
The Non-Diet Diet: a 100-point scoring system for monitoring weight loss behavior. Miller WC, et al. **J Am Diet Assoc** 1991 Aug;91(8):973-5
Body contouring and weight loss surgery for obesity. Black J, et al. **Nurs Clin North Am** 1991 Sep;26(3):777-88 (21 ref.)

WEIGHTS AND MEASURES

A comparison of changes in the transcutaneous oxygen tension and capillary blood flow in the skin with increasing compressive weights. Xakellis GC, et al. **Am J Phys Med Rehabil** 1991 Aug:70(4):172-7
An excess of information [letter] Heston TF. **South Med J** 1991 Aug;84(8):1063-4

WELDING

Fume fever and reactive airways dysfunction syndrome in a welder. Langley RL. **South Med J** 1991 Aug;84(8):1034-6

WHIPLASH INJURIES

Role of psychosocial stress in recovery from common whiplash [see comment] Radanov BP, et al. **Lancet** 1991 Sep 21;338(8769):712-5. Comment on: Lancet 1991 Sep 21;338(8769):728-9.

WHITES

Race and the self-reported health of elderly persons. Gibson RC. **J Gerontol** 1991 Sep;46(5):S235-42
Centrality of the grandfather role among older rural black and white men. Kivett VR. **J Gerontol** 1991 Sep; 46(5):S250-8
Beliefs about AIDS, health, and illness in low-income white women. Flaskerud JH, et al. **Nurs Res** 1991 Sep-Oct; 40(5):266-71
Incidence and correlates of breast-feeding in socioeconomically disadvantaged women. Jacobson SW, et al. **Pediatrics** 1991 Oct;88(4):728-36

WHOOPING COUGH

A pertussis outbreak in a Wisconsin nursing home. Addiss DG, et al. **J Infect Dis** 1991 Oct;164(4):704-10

WILMS' TUMOR

Congenital mesonephric nephroma [letter] Davies BR. **Arch Pathol Lab Med** 1991 Oct;115(10):975

WIT AND HUMOR

Abrahamson's disease. Davis WK. **Acad Med** 1991 Sep; 66(9):532
Can we talk? questions for the Fourth Estate. Johnson LW. **Nurs Outlook** 1991 Sep-Oct;39(5):233-4

WOLFF-PARKINSON-WHITE SYNDROME

Successful radiofrequency catheter ablation of accessory pathways that recurred after surgery. Chen PS, et al. **Am J Cardiol** 1991 Sep 15;68(8):825-7
Current treatment for Wolff-Parkinson-White syndrome: results and surgical implications. Bolling SF, et al. **Ann Thorac Surg** 1991 Sep;52(3):461-8
Surgical cure of cardiac arrhythmia. 1969. Lemmer JH Jr. **Ann Thorac Surg** 1991 Sep;52(3):572-4; discussion 574-5

WOMEN

Key relationships of never married, childless older women: a cultural analysis. Rubinstein RL, et al. **J Gerontol** 1991 Sep;46(5):S270-7
The conspiracy of culture. Women's issues in body size. Fontaine KL. **Nurs Clin North Am** 1991 Sep;26(3):669-76 (13 ref.)
Beliefs about AIDS, health, and illness in low-income white women. Flaskerud JH, et al. **Nurs Res** 1991 Sep-Oct; 40(5):266-71
Choosing and using contraception: toward a theory of women's contraceptive self-care. Lethbridge DJ. **Nurs Res** 1991 Sep-Oct;40(5):276-80

WOMEN, WORKING

Comparing the representation and promotion of men and women faculty at U.S. medical schools. Bickel J, et al. **Acad Med** 1991 Aug;66(8):497
How women's work is made 'invisible'. **Am J Nurs** 1991 Sep; 91(9):17
Key players must help shatter the glass ceiling, say experts. Eubanks P. **Hospitals** 1991 Oct 5;65(19):17-22

WOMEN'S HEALTH

The 1991 Albert Lasker Public Service Award. Women's reproductive health. A chronic crisis. Duke RC, et al. **JAMA** 1991 Oct 2;266(13):1846-7

WOMEN'S RIGHTS

How women's work is made 'invisible'. **Am J Nurs** 1991 Sep; 91(9):17

WORLD HEALTH

Varicose veins: a reappraisal from a global perspective. Geelhoed GW, et al. **South Med J** 1991 Sep;84(9):1131-4 (23 ref.)

WORLD HEALTH ORGANIZATION

Changes in the World Health Organisation essential drug list. Howard NJ, et al. **Lancet** 1991 Sep 21;338(8769):743-5 (10 ref.)

WOUND HEALING

Maintenance therapy with sucralfate in duodenal ulcer: genuine prevention or accelerated healing of ulcer recurrence? Bynum TE, et al. **Am J Med** 1991 Aug 8; 91(2A):84S-90S
Acid secretory responses and parietal cell sensitivity following duodenal ulcer healing with omeprazole, sucralfate, and Maalox. Johnston DA, et al. **Am J Med** 1991 Aug 8;91(2A):91S-94S
Role of acid milieu in the gastroprotective and ulcer-healing activity of sucralfate. Konturek SJ, et al. **Am J Med** 1991 Aug 8;91(2A):20S-29S
Effects of sucralfate, lansoprazole, and cimetidine on the delayed healing by hydrocortisone sodium phosphate of chronic gastric ulcers in the rat. Kuwayama H, et al. **Am J Med** 1991 Aug 8;91(2A):15S-19S
Acid secretory changes and early relapse following duodenal ulcer healing with ranitidine or sucralfate. Marks IN, et al. **Am J Med** 1991 Aug 8;91(2A):95S-101S (35 ref.)
Healing of erosive esophagitis with sucralfate and cimetidine: influence of pretreatment lower esophageal sphincter pressure and serum pepsinogen I levels. Ros E, et al. **Am J Med** 1991 Aug 8;91(2A):107S-113S
A dose-related curve of wound tensile strength following ultraviolet irradiation in the hairless guinea pig. Brantley SK, et al. **Am J Med Sci** 1991 Aug;302(2):75-81
The healing sternum: a comparison of osseous healing with wire versus rigid fixation. Sargent LA, et al. **Ann Thorac Surg** 1991 Sep;52(3):490-4
Early postoperative sternal approximation after ITA harvesting: computed tomographic evaluation. Vanleeuw P, et al. **Ann Thorac Surg** 1991 Sep;52(3):518-22 (16 ref.)

WOUNDS AND INJURIES

Midwest jobfocus. Trends in trauma nursing. Fondiller S. **Am J Nurs** 1991 Oct;91(10):81-91
Airway management for trauma patients with potential cervical spine injuries. Hastings RH, et al. **Anesth Analg** 1991 Oct;73(4):471-82 (92 ref.)
Kurdistan provided interesting classroom for Canadian military doctors, medical assistants. Baggs AC. **Can Med Assoc J** 1991 Sep 15;145(6):687-8, 692-5
Risk factors for injurious falls: a prospective study. Nevitt MC, et al. **J Gerontol** 1991 Sep;46(5):M164-70
Injuries to children and adolescents: impact on physical health. Rivara FP, et al. **Pediatrics** 1991 Oct;88(4):783-8
Prevention of pedestrian injuries to children: effectiveness of a school training program. Rivara FP, et al. **Pediatrics** 1991 Oct;88(4):770-5
Frogger. Widome MD. **Pediatrics** 1991 Oct;88(4):868-70
Pedestrian injuries to children younger than 5 years of age. Winn DG, et al. **Pediatrics** 1991 Oct;88(4):776-82
Train versus pedestrian accidents. Moore TJ, et al. **South Med J** 1991 Sep;84(9):1097-8, 1102

WOUNDS, NONPENETRATING

Non-operative management of blunt splenic injury [letter] Fitzgerald R. **BMJ** 1991 Jul 20;303(6795):188
Routine initial computed tomography of the chest in blunt torso trauma. Smejkal R, et al. **Chest** 1991 Sep;100(3):667-9
Cardiac troponin T in the diagnosis of heart contusion [letter] Mair P, et al. **Lancet** 1991 Sep 14;338(8768):693
Blunt splenic trauma and the angiographer: will we go back to the future? [editorial; comment] Rees CR. **Radiology** 1991 Oct;181(1):12-4. Comment on: Radiology 1991 Oct;181(1):189-96.
Blunt splenic injuries: nonsurgical treatment with CT, arteriography, and transcatheter arterial embolization of the splenic artery [see comments] Sclafani SJ, et al. **Radiology** 1991 Oct;181(1):189-96. Comment in: Radiology 1991 Oct;181(1):12-4.

WOUNDS, PENETRATING

Prediction of amputation after severe lower limb trauma. Robertson PA. **J Bone Joint Surg [Br]** 1991 Sep;73(6):816-8
Safe recapping of used needles [letter] Saadah H. **Lancet** 1991

Sep 14;338(8768):695
Artificially induced ventricular fibrillation in the management of through-and-through penetrating wounds of the aortic arch: a case report. Robicsek F, et al. **Surgery** 1991 Sep; 110(3):544-5

WOUNDS, STAB

Mechanisms of glove tears and sharp injuries among surgical personnel. Wright JG, et al. **JAMA** 1991 Sep 25; 266(12):1668-71

WRESTLING

An outbreak of herpes gladiatorum at a high-school wrestling camp. Belongia EA, et al. **N Engl J Med** 1991 Sep 26; 325(13):906-10

WRITING

Can we talk? questions for the Fourth Estate. Johnson LW. **Nurs Outlook** 1991 Sep-Oct;39(5):233-4
Standards for evaluating and reporting the results of surgical and percutaneous therapy for peripheral arterial disease. Rutherford RB, et al. **Radiology** 1991 Oct;181(1):277-81

WUCHERERIA BANCROFTI

Changes in circulating parasite antigen levels after treatment of bancroftian filariasis with diethylcarbamazine and ivermectin. Weil GJ, et al. **J Infect Dis** 1991 Oct; 164(4):814-6

X CHROMOSOME

Molecular analysis of X-linked agammaglobulinemia with growth hormone deficiency. Conley ME, et al. **J Pediatr** 1991 Sep;119(3):392-7

XANTHINE DEHYDROGENASE

Role of conversion of xanthine dehydrogenase to oxidase in ischemic rat liver cell injury. Marubayashi S, et al. **Surgery** 1991 Sep;110(3):537-43

XANTHINE OXIDASE

Role of conversion of xanthine dehydrogenase to oxidase in ischemic rat liver cell injury. Marubayashi S, et al. **Surgery** 1991 Sep;110(3):537-43

YERSINIA ENTEROCOLITICA

Systemic Yersinia enterocolitica infection associated with iron overload and deferoxamine therapy. Abcarian PW, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):773-5

YERSINIA INFECTIONS

Systemic Yersinia enterocolitica infection associated with iron overload and deferoxamine therapy. Abcarian PW, et al. **AJR Am J Roentgenol** 1991 Oct;157(4):773-5

YOHIMBINE

Effects of yohimbine on human sympathetic nervous system function. Murburg MM, et al. **J Clin Endocrinol Metab** 1991 Oct;73(4):861-5

ZELLWEGER SYNDROME

Metabolism of prostaglandin F2 alpha in Zellweger syndrome. Peroxisomal beta-oxidation is a major importance for in vivo degradation of prostaglandins in humans. Diczfalusy U, et al. **J Clin Invest** 1991 Sep; 88(3):978-84

ZIDOVUDINE

Cost effectiveness of treating asymptomatic HIV infection [letter] Hamilton JD, et al. **Ann Intern Med** 1991 Oct 15; 115(8):655-6
Zidovudine after occupational exposure to HIV [letter] Elkharrat D, et al. **BMJ** 1991 Aug 3;303(6797):309
Zidovudine after occupational exposure to HIV [letter] Nixon D. **BMJ** 1991 Jul 27;303(6796):250-1
Zidovudine improves response to pneumococcal vaccine among persons with AIDS and AIDS-related complex. Glaser JB, et al. **J Infect Dis** 1991 Oct;164(4):761-4
Two-drug combinations of zidovudine, didanosine, and recombinant interferon-alpha A inhibit replication of zidovudine-resistant human immunodeficiency virus type 1 synergistically in vitro. Johnson VA, et al. **J Infect Dis** 1991 Oct;164(4):646-55
A method for the quantification of intracellular zidovudine nucleotides. Kuster H, et al. **J Infect Dis** 1991 Oct; 164(4):773-6
Augmentation of cellular immune function during the early phase of zidovudine treatment of AIDS patients. Rinaldo C, et al. **J Infect Dis** 1991 Oct;164(4):638-45
Suppression of cytomegalovirus retinitis in persons with AIDS with high-dose intravenous acyclovir. Sha BE, et al. **J Infect Dis** 1991 Oct;164(4):777-80

ZINC

Supplementation of patients with homozygous sickle cell disease with zinc, alpha-tocopherol, vitamin C, soybean oil, and fish oil. Muskiet FA, et al. **Am J Clin Nutr** 1991 Oct;54(4):736-44
Short-term oral zinc supplementation does not improve chronic hepatic encephalopathy. Results of a double-blind crossover trial. Riggio O, et al. **Dig Dis Sci** 1991 Sep; 36(9):1204-8

ABRIDGED INDEX MEDICUS

AUTHOR SECTION

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Aaberg TM see **Ortiz R**
Aagesen LK. Sparking from ceramic brackets [letter] J Oral Maxillofac Surg 1991 Sep;49(9):1032–3
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Abbott M, Hughes DL, Patel R, Kinghorn GR. Angio-oedema after fluconazole [letter] Lancet 1991 Sep 7;338(8767):633
Abboud CN see **Ryan DH**
Abcarian PW, Demas BE. Systemic Yersinia enterocolitica infection associated with iron overload and deferoxamine therapy. AJR Am J Roentgenol 1991 Oct;157(4):773–5
Abdel Kader HM see **Glindmeyer HW**
Abdelnoor M see **Ovrum E**
Abe E, Ishimi Y, Jin CH, Hong MH, Sato T, Suda T. Granulocyte-macrophage colony-stimulating factor is a major macrophage fusion factor present in conditioned medium of concanavalin A-stimulated spleen cell cultures. J Immunol 1991 Sep 15;147(6):1810–5
Abe K see **Kondo S**
Abe M see **Okajima K**
Abe T, Kawasugi K. Use of intravenous immunoglobulin in various medical conditions. A Japanese experience. Cancer 1991 Sep 15;68(6 Suppl):1454–9 (13 ref.)
Abei T see **Sugano S**
Abel JG see **Lichtenstein SV**
Abend SL, Fang SL, Alex S, Braverman LE, Leonard JL. Rapid alteration in circulating free thyroxine modulates pituitary type II 5' deiodinase and basal thyrotropin secretion in the rat. J Clin Invest 1991 Sep;88(3):898–903
Abinader EG. Natural history of cardiac rhabdomyoma [letter] Am J Cardiol 1991 Sep 15;68(8):831
Abonyi S see **Morris GP**
Abraham IL, Neese JB, Westerman PS. Depression. Nursing implications of a clinical and social problem. Nurs Clin North Am 1991 Sep;26(3):527–44 (17 ref.)
Abraham IL, Niles SA, Thiel BP, Siarkowski KI, Cowling WR 3d. Therapeutic group work with depressed elderly. Nurs Clin North Am 1991 Sep;26(3):635–50 (11 ref.)
Abraham M see **Kahana E**
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Abraham NG, Feldman E, Falck JR, Lutton JD, Schwartzman ML. Modulation of erythropoiesis by novel human bone marrow cytochrome P450-dependent metabolites of arachidonic acid. Blood 1991 Sep 15;78(6):1461–6
Abramovitch R see **Perlman NB**
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Abrams R, Swartz CM, Vedak C. Antidepressant effects of high-dose right unilateral electroconvulsive therapy. Arch Gen Psychiatry 1991 Aug;48(8):746–8
Abrams RC see **Loranger AW**
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Abrams RG, Josell SD. The role of the pediatrician in oral health care. Pediatr Clin North Am 1991 Oct;38(5):1049–52
Abu-Reid IO see **Hogerzeil HV**
Abubaker AO, Sotereanos GC. Modified Le Fort I (maxillary-zygomatic) osteotomy: rationale, basis, and surgical technique. J Oral Maxillofac Surg 1991 Oct; 49(10):1089–97
Acar C, Vahanian A, Jebara VA, Fabiani JN, Deloche A, Acar J, Carpentier A. Mitral valve repair for anterior leaflet disruption after percutaneous mitral dilation [letter] J Thorac Cardiovasc Surg 1991 Sep;102(3):468–9
Acar J see **Acar C**
Achamallah NS, Decker DH. Mania induced by fluoxetine in an adolescent patient [letter] Am J Psychiatry 1991 Oct; 148(10):1404
Acharya DU, Shekhar YC, Aggarwal A, Anand IS. Lack of pain during myocardial infarction in diabetics—is autonomic dysfunction responsible? Am J Cardiol 1991 Sep 15;68(8):793–6
(Acheson D), Keeper of the public health [editorial] Lancet 1991 Sep 21;338(8769):731
Acheson LS see **Smith MA**
Achord JL. Sporadic vs. posttransfusion hepatitis C: why the differences? Gastroenterology 1991 Oct;101(4):1133–4
Ackermann-Liebrich U. Failure to encourage breast feeding [letter] BMJ 1991 Aug 3;303(6797):315
Ackerstein A, Kedar E, Slavin S. Use of recombinant human interleukin-2 in conjunction with syngeneic bone marrow transplantation in mice as a model for control of minimal residual disease in malignant hematologic disorders. Blood 1991 Sep 1;78(5):1212–5
Ada L see **Dousset V**
Adamantidis MM see **Adnet PJ**
Adams KF Jr see **Wohns DH**
Adams LB, Franzblau SG, Vavrin Z, Hibbs JB Jr, Krahenbuhl JL. L-arginine-dependent macrophage effector functions inhibit metabolic activity of Mycobacterium leprae. J Immunol 1991 Sep 1;147(5):1642–6
Adamson M see **Reznik VM**
Adamson PA see **McGraw BL**
Adderson EE, Shackelford PG, Quinn A, Carroll WL. Restricted Ig H chain V gene usage in the human antibody response to Haemophilus influenzae type b capsular polysaccharide. J Immunol 1991 Sep 1;147(5):1667–74
Addiss DG, Davis JP, Meade BD, Burstyn DG, Meissner M, Zastrow JA, Berg JL, Drinka P, Phillips R. A pertussis outbreak in a Wisconsin nursing home. J Infect Dis 1991 Oct;164(4):704–10
Addonizio LJ see **Cooper MM**
Adeleye TA, Colston MJ, Butler R, Jenner PJ. The antibody repertoire to proteins of Mycobacterium leprae. Genetic influences at the antigen and epitope level. J Immunol 1991 Sep 15;147(6):1947–53
Adelman RD see **Reznik VM**
Adler DD see **Helvie MA**
Adler RS see **Rubin JM**
Adnet PJ, Krivosic-Horber RM, Adamantidis MM, Reyford H, Cordonnier C, Haudecoeur G. Effects of calcium-free solution, calcium antagonists, and the calcium agonist BAY K 8644 on mechanical responses of skeletal muscle from patients susceptible to malignant hyperthermia. Anesthesiology 1991 Sep;75(3):413–9
Aerdts SJ, van Dalen R, Clasener HA, Festen J, van Lier HJ, Vollaard EJ. Antibiotic prophylaxis of respiratory tract infection in mechanically ventilated patients. A prospective, blinded, randomized trial of the effect of a novel regimen. Chest 1991 Sep;100(3):783–91
Afrookteh A see **Sabia P**
Agata Y, Hiraishi S, Oguchi K, Misawa H, Horiguchi Y, Fujino N, Yashiro K, Shimada N. Changes in left ventricular output from fetal to early neonatal life. J Pediatr 1991 Sep; 119(3):441–5
Aggarwal A see **Acharya DU**
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Ahmad T, Vickers D, Campbell S, Coulthard MG, Pedler S. Urine collection from disposable nappies. Lancet 1991 Sep 14;338(8768):674–6
Ahn KJ see **Watts RL**
Ahrens T. Re: 'The effect of lung hyperinflation and endotracheal suctioning on cardiopulmonary hemodynamics' [letter] Nurs Res 1991 Sep-Oct;40(5):297, 315
Ahronheim G see **van der Horst C**
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Aichinger G see **Lombardi G**
Ainsworth MA, Rogers LP, Markus JF, Dorsey NK, Blackwell TA, Petrusa ER. Standardized patient encounters. A method for teaching and evaluation. JAMA 1991 Sep 11; 266(10):1390–6
Aisu TO, Eriki PP, Morrissey AB, Ellner JJ, Daniel TM. Nocardiosis mimicking pulmonary tuberculosis in Ugandan AIDS patients [letter] Chest 1991 Sep;100(3):888
Aitken AG see **Murchison J**
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Ajani JA, Ota DM, Jessup JM, Ames FC, McBride C, Boddie A, Levin B, Jackson DE, Roh M, Hohn D. Resectable gastric carcinoma. An evaluation of preoperative and postoperative chemotherapy. Cancer 1991 Oct 1; 68(7):1501–6
Ajayi R see **Soothill PW**
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Alarcon RD. How to recognize obsessive-compulsive disorder. Postgrad Med 1991 Sep 1;90(3):131–2, 137–40, 143 (28 ref.)
Alberius P see **Blomqvist G**
Albert MS, Cohen C, Koff E. Perception of affect in patients with dementia of the Alzheimer type. Arch Neurol 1991 Aug;48(8):791–5
Alberti A see **Locasciulli A**
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Alberts MJ. Circadian variation in stroke [letter] Arch Neurol 1991 Aug;48(8):790
Albrecht RF see **Hoffman WE**
Albright RE see **Shaunak S**
Albu E, Parikh V, Williams J, Gerst PH. Segmental infarction of the greater omentum [letter] South Med J 1991 Sep; 84(9):1159
Alcalá A see **Montserrat E**
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Allaway S, Last P, Hale A. What determines the age at the menopause? [letter] BMJ 1991 Jul 27;303(6796):250
Allen JR, Setlow VP. Heterosexual transmission of HIV. A view of the future [editorial; comment] JAMA 1991 Sep 25;266(12):1695–6. Comment on: JAMA 1991 Sep 25;266(12):1657–63.
Allen JR see **Lew JF**
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Allen PA. On age differences in processing variability and scanning speed. J Gerontol 1991 Sep;46(5):P191–201
Allen R see **Loftus J**
Allen S, Lindan C, Serufilira A, Van de Perre P, Rundle AC, Nsengumuremyi F, Carael M, Schwalbe J, Hulley S. Human immunodeficiency virus infection in urban Rwanda. Demographic and behavioral correlates in a representative sample of childbearing women. JAMA 1991 Sep 25; 266(12):1657–63
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Alpert MA, Mukerji V, Sabeti M, Russell JL, Beitman BD. Mitral valve prolapse, panic disorder, and chest pain. Med Clin North Am 1991 Sep;75(5):1119–33 (129 ref.)
Alston RP. Cerebral circulation and oxygen uptake parallels [letter] Anesth Analg 1991 Oct;73(4):504–5
Altemus AR, Hutchins GM. Development of the human anterior urethra. J Urol 1991 Oct;146(4):1085–93
Alter HJ. Descartes before the horse: I clone, therefore I am: the hepatitis C virus in current perspective. Ann Intern Med 1991 Oct 15;115(8):644–9 (29 ref.)
Alterini R see **Vannucchi AM**

Altieri DC. Occupancy of CD11b/CD18 (Mac-1) divalent ion binding site(s) induces leukocyte adhesion. J Immunol 1991 Sep 15;147(6):1891-8
Altman DG. Statistical analysis of comparison between laboratory methods [letter] J Clin Pathol 1991 Aug; 44(8):700-1
Alvarez-Mon M see **Sancho L**
Amano K see **Morishita Y**
Amato JJ, Galdieri RJ, Cotroneo JV. Role of extended aortoplasty related to the definition of coarctation of the aorta. Ann Thorac Surg 1991 Sep;52(3):615-20
Amato RJ see **Sella A**
Ambler JS, Gass JD, Gutman FA. Symptomatic retinoschisis-detachment involving the macula. Am J Ophthalmol 1991 Jul 15;112(1):8-14
Ambrogio G see **D'Agostino L**
Ambroise-Thomas P see **Picot S**
Ambrose JA, Israel DH. Angiography in unstable angina. Am J Cardiol 1991 Sep 3;68(7):78B-84B (38 ref.)
Ambrosi B see **Faglia G**
Ameglio F, Abbolito MR, Giannarelli D, Citarda F, Grassi A, Gandolfo GM, Casale V. Detection of Helicobacter pylori carriers by discriminant analysis of urea and pH levels in gastric juices. J Clin Pathol 1991 Aug;44(8):697-8
Amemiya A see **Chang-Chun C**
Amemiya H see **Iizumi T**
Ames FC see **Ajani JA**
Amiel SA. "Brittle" diabetes [editorial; comment] BMJ 1991 Aug 3;303(6797):260-1. Comment on: BMJ 1991 Aug 3;303(6797):285-6.
Amin F see **Siever LJ**
Amin M, Gabelman G, Buttrick P. Cocaine-induced myocardial infarction. A growing threat to men in their 30s. Postgrad Med 1991 Sep 15;90(4):50-5 (37 ref.)
Amin-Hanjani S, Paulson JA, Hanjani P. Mesonephric rest hyperplasia. A potential diagnostic pitfall. Arch Pathol Lab Med 1991 Oct;115(10):1059-61
Amiot F see **Guerin V**
Amiraslanov AT see **Trapeznikov NN**
Amit T see **Baruch Y**
Amore M, Montanari M, Cerisoli M. Severe immune thrombocytopenia induced by neuroleptics [letter] Am J Psychiatry 1991 Sep;148(9):1266
Amoruso A see **Francavilla A**
Anand IS see **Acharya DU**
Anand P, Reid CD. Correction by erythropoietin of anaemia in autonomic failure [letter] Lancet 1991 Sep 21; 338(8769):759-60
Andersen J, Rostgaard-Christensen E. Progressive noninfectious anterior vertebral fusion. J Bone Joint Surg [Br] 1991 Sep;73(6):859-62
Andersen JW see **Goorin AM**
Andersen KH. A method to assess correct endotracheal tube placement [letter] Anesth Analg 1991 Oct;73(4):507
Anderson CL see **Ferrara TB**
Anderson D, Soo SS, Towler H. Acanthamoeba keratitis: experience in a non-specialist microbiology laboratory. J Clin Pathol 1991 Aug;44(8):699
Anderson DJ. Choosing the right antibacterial agent. Is 'newer' always better? Postgrad Med 1991 Sep 1; 90(3):153-64, 167 (16 ref.)
Anderson EG. Obesity: it's time to 'clean house'. Geriatrics 1991 Sep;46(9):61-2
Anderson FA Jr, Wheeler HB, Goldberg RJ, Hosmer DW, Forcier A, Patwardhan NA. Physician practices in the prevention of venous thromboembolism. Ann Intern Med 1991 Oct 15;115(8):591-5
Anderson FL see **Bristow MR**
Anderson GF see **Whittle J**
Anderson HJ. Six associations draft guidelines for billing audits. Hospitals 1991 Oct 5;65(19):46
Anderson HJ. Hospitals face tough issues in years following mergers. Hospitals 1991 Sep 20;65(18):24-8, 30, 32
Anderson J see **Ronalds CJ**
Anderson JW, Gilinsky NH, Deakins DA, Smith SF, O'Neal DS, Dillon DW, Oeltgen PR. Lipid responses of hypercholesterolemic men to oat-bran and wheat-bran intake. Am J Clin Nutr 1991 Oct;54(4):678-83
Anderson KP see **LoPresti JS**
Anderson MH, Ward DE. Early experience with low speed rotational angioplasty. Br Heart J 1991 Aug;66(2):130-3
Anderson PJ, Garshick E, Blanchard JD, Feldman HA, Brain JD. Intersubject variability in particle deposition does not explain variability in responsiveness to methacholine. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):649-54
Anderson PM see **Katsanis E**
Anderson R, Theron AJ, Richards GA, Myer MS, van Rensburg AJ. Passive smoking by humans sensitizes circulating neutrophils. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):570-4
Anderson R see **Potts M**
Anderson RE see **Conran PB**
Anderson RH. Diagnosing and differentiating a doubly committed ventricular septal defect from obstruction in the outflow tract of the right ventricle [letter] Am J Cardiol 1991 Sep 15;68(8):831
Anderson RH, Devine WA, Ho SY, Smith A, McKay R. The myth of the aortic annulus: the anatomy of the subaortic outflow tract. Ann Thorac Surg 1991 Sep;52(3):640-6
Anderson U see **MacAuley D**
Andersson B, Blomström-Lundqvist C, Hedner T, Waagstein F. Exercise hemodynamics and myocardial metabolism during long-term beta-adrenergic blockade in severe heart failure [see comments] J Am Coll Cardiol 1991 Oct; 18(4):1059-66. Comment in: J Am Coll Cardiol 1991 Oct;18(4):1067-9.
Andersson KE, Holmquist F, Fovaeus M, Hedlund H, Sundler R. Muscarinic receptor stimulation of phosphoinositide hydrolysis in the human isolated urinary bladder. J Urol 1991 Oct;146(4):1156-9
Andersson T, Bergstrand R, Cederberg C, Eriksson S, Lagerström PO, Skånberg I. Omeprazole treatment does not affect the metabolism of caffeine. Gastroenterology 1991 Oct;101(4):943-7
Ando M see **Kohrogi H**
Ando Y, Tabei K, Asano Y. Luminal vasopressin modulates transport in the rabbit cortical collecting duct. J Clin Invest 1991 Sep;88(3):952-9
André C see **Bourgault I**
Andréasson S, Blennow G, Ehinger B, Strömland K. Full-field electroretinograms in patients with the carbohydrate-deficient glycoprotein syndrome. Am J Ophthalmol 1991 Jul 15;112(1):83-6
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Antunes MJ. Mechanical failure of a St. Jude Medical prosthesis [letter] Am J Cardiol 1991 Sep 15;68(8):841-2
Anwar A, Kohn SR, Dunn JF, Hymer TK, Kennedy GT, Crawford MH, O'Rourke RA, Katz MS. Altered beta adrenergic receptor function in subjects with symptomatic mitral valve prolapse. Am J Med Sci 1991 Aug; 302(2):89-97
Anzai Y, Nishikawa T. Heart rate responses to body tilt during spinal anesthesia. Anesth Analg 1991 Oct; 73(4):385-90
Aoki FY see **Sacks SL**
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Appelbaum FR see **Bianco JA**
Appelbe AF, Olson D, Mixon R, Craver JM, Martin RP. Libman-Sacks endocarditis mimicking intracardiac tumor. Am J Cardiol 1991 Sep 15;68(8):817-8
Appelbe AF see **Yeoh JK**
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Applegate WB, Phillips HL, Schnaper H, Shepherd AM, Schocken D, Luhr JC, Koch GG, Park GD. A randomized controlled trial of the effects of three antihypertensive agents on blood pressure control and quality of life in older women. Arch Intern Med 1991 Sep;151(9):1817-23
Aprile JA, Russo M, Pepe MS, Loughran TP Jr. Activation signals leading to proliferation of normal and leukemic CD3+ large granular lymphocytes. Blood 1991 Sep 1; 78(5):1282-5
Apter S see **Silverman JM**
Arahata K see **Arikawa E**
Araki N, Uchida A, Kimura T, Yoshikawa H, Aoki Y, Ueda T, Takai S, Miki T, Ono K. Involvement of the retinoblastoma gene in primary osteosarcomas and other bone and soft-tissue tumors. Clin Orthop 1991 Sep; (270):271-7
Araki S see **Kohrogi H**
Aralda D see **Bolognese L**
Arana GW. Intravenous dexamethasone for symptoms of major depressive disorder [letter] Am J Psychiatry 1991 Oct;148(10):1401-2
Aranda CP see **Smith RL**
Aravind MK see **Tolia V**
Arbel Y see **Meisel SR**
Arber N, Zajicek G, Nordenberg J, Sidi Y. Azathioprine treatment increases hepatocyte turnover. Gastroenterology 1991 Oct;101(4):1083-6
Arbustini E, Grasso M, Diegoli M, Pucci A, Bramerio M, Ardissino D, Angoli L, de Servi S, Bramucci E, Mussini A, et al. Coronary atherosclerotic plaques with and without thrombus in ischemic heart syndromes: a morphologic, immunohistochemical, and biochemical study. Am J Cardiol 1991 Sep 3;68(7):36B-50B
Archer CW see **Jeffery AK**
Arcidiacono PG see **De Franchis R**
Arcidiacono R see **De Franchis R**
Arcilla RA see **Ilbawi MN**
Ardissino D, Gamba MG, Merlini PA, Rolla A, Barberis P, Demicheli G, Testa S, Bruno N, Specchia G. Fibrinopeptide A excretion in urine: a marker of the cumulative thrombin activity in stable versus unstable angina patients. Am J Cardiol 1991 Sep 3;68(7):58B-63B
Ardissino D see **Arbustini E**
Ardissino D, Barberis P, De Servi S, Merlini PA, Bramucci E, Falcone C, Specchia G. Abnormal coronary vasoconstriction as a predictor of restenosis after successful coronary angioplasty in patients with unstable angina pectoris. N Engl J Med 1991 Oct 10;325(15):1053-7
Ardissino D see **Specchia G**
Arend WP, Smith MF Jr, Janson RW, Joslin FG. IL-1 receptor antagonist and IL-1 beta production in human monocytes are regulated differently. J Immunol 1991 Sep 1;147(5):1530-6
Aretz HT see **Roth RA**
Arias C see **McKenna MJ**
Aridge DL see **Patel BK**
Arieli S see **Schreyer P**
Arikawa E, Hoffman EP, Kaido M, Nonaka I, Sugita H, Arahata K. The frequency of patients with dystrophin abnormalities in a limb-girdle patient population. Neurology 1991 Sep;41(9):1491-6
Ariosto F see **Riggio O**
Arjhansiri K see **Pantongrag-Brown L**
Armstrong D. What do patients want? [editorial; comment] BMJ 1991 Aug 3;303(6797):261-2. Comment on: BMJ 1991 Aug 3;303(6797):289-92.
Armstrong J see **Rinaldo C**
Armstrong JS see **Warren BF**
Armstrong RW see **Denning DW**
Armstrong S see **Hultén M**
Armstrong S see **Styles MM**
Armstrong S see **Vanselow W**
Armstrong WF. Stress echocardiography for detection of coronary artery disease. Circulation 1991 Sep;84(3 Suppl):I43-9
Arnold CL see **Rittenberry AB Jr**
Arnold G see **Gasser T**
Arnold MR see **Cohn KH**
Arnold PG see **Meland NB**
Arnstein D see **Sercarz JA**
Aronson J see **Dumler JS**
Aronson S, Lee BK, Wiencek JG, Feinstein SB, Roizen MF, Karp RB, Ellis JE. Assessment of myocardial perfusion during CABG surgery with two-dimensional transesophageal contrast echocardiography. Anesthesiology 1991 Sep;75(3):433-40
Arora VK, Varma R. Right-sided chest pain with progressive dyspnea. Chest 1991 Sep;100(3):811-2
Arosio M see **Faglia G**
Arregui LM, Moyes DG, Lipman J, Fatti LP. Comparison of disease severity scoring systems in septic shock. Crit Care Med 1991 Sep;19(9):1165-71
Arteaga M see **Xakellis GC**
Artemis N see **Karacostas D**
Arthos JA see **Cassatt DR**
Arthur GR see **Feldman HS**
Artner-Dworzak E see **Mair P**
Artz JS, Dinner MI, Foglietti MA, Sampliner J. Breast reconstruction utilizing subcutaneous tissue expansion followed by polyurethane-covered silicone implants: a 6-year experience. Plast Reconstr Surg 1991 Oct; 88(4):635-9; discussion 640-1
Arulkumaran S, Talbert DG, Nyman M, Westgren M, Hsu TS, Ratnam SS. Audible in-utero sound from ultrasound scanner [letter] Lancet 1991 Sep 14;338(8768):704-5
Arvan DA see **Rodewald LE**
Asai M see **Kanba S**
Asaka M, Takeda H, Saito M, Murashima Y, Miyazaki T. Clinical efficacy of sucralfate in the treatment of gastric ulcer. Am J Med 1991 Aug 8;91(2A):71S-73S
Asakura H see **Takahashi T**
Asal NR see **Yu ML**
Asano Y see **Ando Y**
Asano Y see **Yoshikawa T**
Ascher DP, Wilson S, Mendiola J, Fischer GW. Group B streptococcal latex agglutination testing in neonates. J Pediatr 1991 Sep;119(3):458-61
Ashikawa H, Hojat M, Zeleznik C, Gonnella JS. Reexamination of relationships between students' undergraduate majors, medical school performances, and career plans at Jefferson Medical College. Acad Med 1991 Aug;66(8):458-64
Ashizawa T, Epstein HF. Ethnic distribution of myotonic dystrophy gene [letter] Lancet 1991 Sep 7;338(8767):642-3
Ashley R, Cent A, Maggs V, Nahmias A, Corey L. Inability of enzyme immunoassays to discriminate between infections with herpes simplex virus types 1 and 2. Ann Intern Med 1991 Oct 1;115(7):520-6
Ashley R see **Yamamoto LJ**
Ashurst H see **Crowley P**
Asoh H see **Ichinose Y**
Assmann PE, Slager CJ, Roelandt JR. Systolic excursion of the mitral anulus as an index of left ventricular systolic function [letter] Am J Cardiol 1991 Sep 15;68(8):829-30
Astley JP see **Chadwick DJ**
Atabay K, Celebi C, Cenetoglu S, Engin C. A microruler for microsurgery [letter] Plast Reconstr Surg 1991 Oct; 88(4):737-8
Athanasou NA, Puddle B, Quinn J, Woods CG. Use of monoclonal antibodies to recognise osteoclasts in routinely processed bone biopsy specimens. J Clin Pathol 1991 Aug;

44(8):664–6
Atienza DM, Vigersky RJ, Lack EE, Carriaga M, Rusnock EJ, Tsou E, Cerrone F, Kattah JG, Sausville EA. Prolactin-producing pituitary carcinoma with pulmonary metastases. Cancer 1991 Oct 1;68(7):1605–10
Atkins D. Estrogens and breast cancer [letter] Arch Intern Med 1991 Sep;151(9):1882, 1884
Atkins JM, Wainscott MP. Role of emergency medical services. Heart Lung 1991 Sep;20(5 Pt 2):576–81
Atkins RF. Truth in advertising: the journal's responsibility [letter] Anesthesiology 1991 Sep;75(3):547–8
Atkinson DJ see Manning WJ
Atwood JR, Taylor W. Regression discontinuity design: alternative for nursing research. Nurs Res 1991 Sep–Oct; 40(5):312–5
Aubert JP see Porchet N
Audie JP see Porchet N
Auerback ML. And don't go near the water [letter] Hosp Pract (Off Ed) 1991 Sep 15;26(9):10
Augsburger JJ see Radtke ND
August CZ see Duda RB
Aukburg S see Savino JS
Aukerman GF. Developing a patient education newsletter. J Fam Pract 1991 Sep;33(3):304–5
Aukerman SL see Kauma SW
Auletta AG, Conway WF, Hayes CW, Guisto DF, Gervin AS. Indications for radiography in patients with acute ankle injuries: role of the physical examination. AJR Am J Roentgenol 1991 Oct;157(4):789–91
Ault K see Rinder CS
Auricchio S see Mayer M
Aurucci PE see Molino G
Austin O see Mc Anena OJ
Autilio-Gambetti L see Cochran E
Avagnina P see Molino G
Avella M see Bacci G
Avorn J see Soumerai SB
Ayala A see Jaffe N
Ayala A see Link MP
Ayala AG see Monforte-Muñoz H
Ayala AG see Sahin AA
Ayers S see Grant A
Aymard A see Mourao GS
Ayyad N see Cohen BI
Azaria O see Ben-Haim SA
el Azazi M, Samuelsson A, Linde A, Forsgren M. Intrathecal antibody production against viruses of the herpesvirus family in acute retinal necrosis syndrome. Am J Ophthalmol 1991 Jul 15;112(1):76–82
Azevedo I see de Blic J
Azevedo MN see Flores H
Azhari H see Lessick J
Azpiroz F see Mearin F

B

Ba K see Chapman LE
Ba SA see Bassand JP
Babcock DS see Barr LL
Baboolal R see Ohlsson A
Baca E see Rojo VI
Bacchini P see Bertoni F
Bacchini P see Pignatti G
Bacci B see Cochran E
Bacci G, Picci P, Pignatti G, De Cristofaro R, Dallari D, Avella M, Manfrini M, Marangolo M, Ferruzzi A, Mercuri M, et al. Neoadjuvant chemotherapy for nonmetastatic osteosarcoma of the extremities. Clin Orthop 1991 Sep; (270):87–98
Bacci G see Pignatti G
Bacci V, Giammarco V, Germani G, Pelosio A, Nardi F. Hürthle cell hyperplasia and sarcoidosis of the thyroid. Arch Pathol Lab Med 1991 Oct;115(10):1044–6
Bacellar F see Morais JD
Bach JR see Dubov WE
Bachelet M, Vincent D, Havet N, Marrash-Chahla R, Pradalier A, Dry J, Vargaftig BB. Reduced responsiveness of adenylate cyclase in alveolar macrophages from patients with asthma. J Allergy Clin Immunol 1991 Sep;88(3 Pt 1):322–8
Bachmann F see Rapold HJ
Bachner P. Teaching safety management guidelines [letter] Am J Clin Pathol 1991 Oct;96(4):557
Bacigalupo A see Viale M
Backon J. Ginger as an antiemetic: possible side effects due to its thromboxane synthetase activity [letter] Anaesthesia 1991 Aug;46(8):705–6
Bacon S see Barker JE
Baczako K see Schoenberg MH
Bade J see Goldberg RJ
Badini A see Ratto GB
Badruddin SH, Islam A, Hendricks KM, Bhutta ZA, Shaikh S, Snyder JD, Molla AM. Dietary risk factors associated with acute and persistent diarrhea in children in Karachi, Pakistan. Am J Clin Nutr 1991 Oct;54(4):745–9
Bady B see Vial C
Bae CY, Keenan JM, Wenz J, McCaffrey DJ. A clinical trial of the American Heart Association step one diet for treatment of hypercholesterolemia [see comments] J Fam Pract 1991 Sep;33(3):249–54. Comment in: J Fam Pract 1991 Sep;33(3):237–9.
Baer DM see Belsey RE
Baerman JM see Gerstenfeld EP
Baert J see Vandeursen H
Baert L see Vandeursen H
Baethmann A, Kempski O. The brain in shock. Secondary disturbances of cerebral function. Chest 1991 Sep;100(3 Suppl):205S–208S (38 ref.)
Baethmann A see Unterberg A
Baggs AC. Kurdistan provided interesting classroom for Canadian military doctors, medical assistants. Can Med Assoc J 1991 Sep 15;145(6):687–8, 692–5
Bagley JS, Wan JM, Georgieff M, Forse RA, Blackburn GL. Cellular nutrition in support of early multiple organ failure. Chest 1991 Sep;100(3 Suppl):182S–188S (88 ref.)
Bagshaw P see Mooney C
Bahler DW, Campbell MJ, Hart S, Miller RA, Levy S, Levy R. Ig VH gene expression among human follicular lymphomas. Blood 1991 Sep 15;78(6):1561–8
Bahn RS see Heufelder AE
Bähr V see Oelkers W
Bai AY see McKhann GM
Bailey BJ. Passing the torch [editorial] Arch Otolaryngol Head Neck Surg 1991 Aug; 117(8):849–51
Bailey BJ see Strunk CL
Bains MS. Surgical treatment of lung cancer. Chest 1991 Sep;100(3):826–37 (103 ref.)
Baisden CE see Ford EG
Bajorek PK see Jones RM
Bakan R see Goldner EM
Baker A see Link MP
Baker AS see Fordyce MJ
Baker C. Our stories, ourselves: reflecting on practice. Am J Nurs 1991 Oct;91(10):66–9
Baker D, Klein R. Explaining outputs of primary health care: population and practice factors. BMJ 1991 Jul 27; 303(6796):225–9
Baker J. Coping with schizophrenia: "when we are gone, what will become of our son?" Can Med Assoc J 1991 Sep 1;145(5):539–41
Baker JD see Milgalter E
Baker KR, Drutz HP, Barnes MD. Effectiveness of antibiotic prophylaxis in preventing bacteriuria after multichannel urodynamic investigations: a blind, randomized study in 124 female patients. Am J Obstet Gynecol 1991 Sep; 165(3):679–81
Baker MD, Ludwig S. Pediatric emergency transport and the private practitioner. Pediatrics 1991 Oct;88(4):691–5
Baker RW, Conley RR. Seizures during clozapine therapy [letter] Am J Psychiatry 1991 Sep;148(9):1265–6
Baker SR see Hoffman HT
Bakker de Wekker PF see de Bakker JM
Balbierz JM see Gooch JL
Baldessarini RJ see Faedda GL
Balducci G see Riggio O
Balducci J see Vintzileos AM
Baldwin RT see Duncan JM
Balériaux D see Levivier M
Balestra DJ. Adult chronic lead intoxication. A clinical review. Arch Intern Med 1991 Sep;151(9):1718–20 (28 ref.)
Balestrieri G see Tincani A
Balikcioglu S see Schedel I
Ballabio M, Poshychinda M, Ekins RP. Pregnancy-induced changes in thyroid function: role of human chorionic gonadotropin as putative regulator of maternal thyroid. J Clin Endocrinol Metab 1991 Oct;73(4):824–31
Ballantyne CM see Farmer JA
Ballard DJ see Kokmen E
Ballard JL, Khoury JC, Wedig K, Wang L, Eilers-Walsman BL, Lipp R. New Ballard Score, expanded to include extremely premature infants. J Pediatr 1991 Sep; 119(3):417–23
Ballard RD, Pak J, White DP. Influence of posture and sustained loss of lung volume on pulmonary function in awake asthmatic subjects. Am Rev Respir Dis 1991 Sep; 144(3 Pt 1):499–503
Ballard-Barbash R see Bhathena SJ
Ballarè M see Molino G
Ballinari P see Radanov BP
Balliod R see Barradas MA
Ballow M. Mechanisms of action of intravenous immunoglobulin therapy and potential use in autoimmune connective tissue diseases. Cancer 1991 Sep 15;68(6 Suppl):1430–6 (42 ref.)
Bamber JC see Schoenberger SG
Bandoh Y see Yanai A
Bandstra ES see Eisen LN
Bandy KP see Moler FW
Banerjee AK. An unusual cause of a pain in the calf. Br J Radiol 1991 Aug;64(764):751–2
Bänffer JR see van der Meché FG
Bang HH see Hirase Y
Bangs CD see Zelenetz AD
Bank S, Greenberg RE, Zucker S. Ranitidine and non-steroidal anti-inflammatory drug (NSAID) associated gastric and duodenal ulcers [letter] Gut 1991 Aug; 32(8):963–4
Bansal SK, Haldar N, Dhand UK, Chopra JS. Phrenic neuropathy in arsenic poisoning. Chest 1991 Sep; 100(3):878–80
Baquerizo A see Burgos L
Bar-Natan N see Schreyer P
Baraka A. The oesophageal detector device [letter] Anaesthesia 1991 Aug;46(8):697
Baran DT see McCarthy CK
Barbara J see Contreras M
Barbara L see Campieri M
Barbaro NM see Garcia PA
Barbaro NM see Libet B
Barbaud A see Guerin V
Barbee RA, Hicks MJ, Grosso D, Sandel C. The maternal immune response in coccidioidomycosis. Is pregnancy a risk factor for serious infection? Chest 1991 Sep; 100(3):709–15
Barber G see Rychik J
Barber L see Lombardi G
Barber TW, Craven DE, Farber HW. Mycobacterium gordonae: a possible opportunistic respiratory tract pathogen in patients with advanced human immunodeficiency virus, type 1 infection. Chest 1991 Sep; 100(3):716–20
Barbera JA, Roca J, Ramirez J, Wagner PD, Ussetti P, Rodriguez-Roisin R. Gas exchange during exercise in mild chronic obstructive pulmonary disease. Correlation with lung structure. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):520–5
Barberis P see Ardissino D
Barbis SD see Townsend DE
Barbui T see Camerlingo M
Bardakdjian-Michau J see Witkowska HE
Barendregt LG see van der Mooren K
Barke RM see Straatsma BR
Barker JE, Greer J, Bacon S, Compton ST. Temporal replacement of donor erythrocytes and leukocytes in nonanemic W44J/W44J and severely anemic W/Wv mice. Blood 1991 Sep 15;78(6):1432–7
Barker JP, Vafidis GC, Robinson PN, Hall GM. Plasma catecholamine response to cataract surgery: a comparison between general and local anaesthesia. Anaesthesia 1991 Aug;46(8):642–5
Barker PG, Raby ND. A soldier with recurrent back pain. Br J Radiol 1991 Aug;64(764):763–4
Barker RL, Gundel RH, Gleich GJ, Checkel JL, Loegering DA, Pease LR, Hamann KJ. Acidic polyamino acids inhibit human eosinophil granule major basic protein toxicity. Evidence of a functional role for ProMBP. J Clin Invest 1991 Sep;88(3):798–805
Barkhatova OI see Spitsin SV
Barltrop AH. Decompression sickness [letter] BMJ 1991 Jul 27;303(6796):250
Barnard P see Klepper M
Barner HB, Naunheim KS, Fiore AC, Fischer VW, Harris HH. Use of the inferior epigastric artery as a free graft for myocardial revascularization. Ann Thorac Surg 1991 Sep;52(3):429–36; discussion 436–7
Barnes L see Snyderman CH
Barnes MD see Baker KR
Barnes PJ see Morgan JM
Barnett A see James JM
Barnett CC see Goldschmiedt M
Barohn RJ see Bazan C 3d
Barohn RJ, Miller RG, Griggs RC. Autosomal recessive distal dystrophy. Neurology 1991 Sep;41(9):1365–70
Baron S, Tyring SK, Fleischmann WR Jr, Coppenhaver DH, Niesel DW, Klimpel GR, Stanton GJ, Hughes TK. The interferons. Mechanisms of action and clinical applications. JAMA 1991 Sep 11;266(10):1375–83 (132 ref.)
Baroni CD see Stoppacciaro A
Barr H, Krasner N. Prospective quality-of-life analysis after palliative photoablation for the treatment of malignant dysphagia. Cancer 1991 Oct 1;68(7):1660–4
Barr LL, Babcock DS. Sonography of the normal elbow. AJR Am J Roentgenol 1991 Oct;157(4):793–8
Barr RM see Dalal BI
Barr SI. Relationship of eating attitudes to anthropometric variable and dietary intakes of female collegiate swimmers. J Am Diet Assoc 1991 Aug;91(8):976–7
Barradas MA, Fonseca VA, Gill DS, Jeremy JY, Varghese Z, Balliod R, Moorhead J, Dandona P. Intraplatelet serotonin, beta-thromboglobulin, and histamine concentrations and thromboxane A2 synthesis in renal disease. Am J Clin Pathol 1991 Oct;96(4):504–11
Barraza KR see Wegener EE
Barrera JM, Bruguera M, Ercilla MG, Sánchez-Tapias JM, Gil MP, Costa J, Gelabert A, Rodés J, Castillo R. Incidence of non-A, non-B hepatitis after screening blood donors for antibodies to hepatitis C virus and surrogate markers. Ann Intern Med 1991 Oct 15;115(8):596–600
Barreto L see Scheifele DW
Barreto-Lins MC see Flores H
Barrett DS. Proprioception and function after anterior cruciate reconstruction. J Bone Joint Surg [Br] 1991 Sep; 73(6):833–7
Barrett JM. Funic reduction for the management of umbilical cord prolapse. Am J Obstet Gynecol 1991 Sep;165(3):654–7
Barrett KE. Bidirectional communication between mast cells and nerves controls intestinal secretion. Gastroenterology 1991 Oct;101(4):1134–6
Barrett KE see Yen A
Barrett KJ see Foster MH
Barriga RM see Smith JD
Bartlett JA see Shaunak S
Barton JR see Nova A
Barton NJ see Clay NR
Barton SE see Kell PD

Baruch Y, Amit T, Hertz P, Enat R, Youdim MB, Hochberg Z. Decreased serum growth hormone-binding protein in patients with liver cirrhosis. J Clin Endocrinol Metab 1991 Oct;73(4):777–80
Baruchel S see **Witkowska HE**
Baruchin MA, Hecht SR, Berger M. Reversible tricuspid stenosis. Demonstration with two-dimensional echocardiography and continuous-wave Doppler. Chest 1991 Sep;100(3):852–3
Basbaum AI, Levine JD. Opiate analgesia. How central is a peripheral target? [editorial; comment] N Engl J Med 1991 Oct 17;325(16):1168–9. Comment on: N Engl J Med 1991 Oct 17;325(16):1123–6.
Basbaum CB see **Jany B**
Basch C see **Chan WP**
Bascom PB see **Kirsch CM**
Basha IS, Carlin BW, Kaplan PD, Liebler G. Chylothorax complicating right upper lobectomy. South Med J 1991 Aug;84(8):1053–4
Baskin JG, Vakil M, Kearney JF, Ryan T, Lamon EW. Thymus-dependent network responses to a monoclonal cross-reactive antiidiotypic antibody. J Immunol 1991 Sep 15;147(6):1849–55
Bass AG see **Sutter RW**
Bass C. Unexplained chest pain and breathlessness. Med Clin North Am 1991 Sep;75(5):1157–73 (63 ref.)
Bassand JP, Cassagnes J, Machecourt J, Lusson JR, Anguenot T, Wolf JE, Maublant J, Bertrand B, Schiele F. Comparative effects of APSAC and rt-PA on infarct size and left ventricular function in acute myocardial infarction. A multicenter randomized study. Circulation 1991 Sep; 84(3):1107–17
Bassand JP, Schiele F, Bernard Y, Anguenot T, Payet M, Ba SA, Daspet JP, Maurat JP. The double-balloon and Inoue techniques in percutaneous mitral valvuloplasty: comparative results in a series of 232 cases. J Am Coll Cardiol 1991 Oct;18(4):982–9
el-Bassel N, Schilling RF. Drug use and sexual behavior of indigent African American men. Public Health Rep 1991 Sep-Oct;106(5):586–90
Bassett LW see **Seeger LL**
Bassetti M see **Spada A**
Bassily NS see **Kirksey A**
Bassoff BZ, Willis WO. Requiring formal training in preventive health practices for child day care providers. Public Health Rep 1991 Sep-Oct;106(5):523–9
Bassot JM see **Mason DY**
Bastian W see **Torrado C**
Batchelor JR see **Lombardi G**
Batcup G see **Wilkins BS**
Bateman DA see **Phibbs CS**
Bates ER, Topol EJ. Limitations of thrombolytic therapy for acute myocardial infarction complicated by congestive heart failure and cardiogenic shock. J Am Coll Cardiol 1991 Oct;18(4):1077–84 (93 ref.)
Bates SE. Clinical applications of serum tumor markers. Ann Intern Med 1991 Oct 15;115(8):623–38 (242 ref.)
Battaglia A see **Guerrini R**
Batungwanayo J see **Taelman H**
Bauer AJ, Sarr MG, Szurszewski JH. Opioids inhibit neuromuscular transmission in circular muscle of human and baboon jejunum. Gastroenterology 1991 Oct; 101(4):970–6
Bauer P see **Lochs H**
Bauer SR, Kubagawa H, Maclennan I, Melchers F. VpreB gene expression in hematopoietic malignancies: a lineage- and stage-restricted marker for B-cell precursor leukemias. Blood 1991 Sep 15;78(6):1581–8
Baughman VL see **Hoffman WE**
Baum C see **Wysowski DK**
Bauman PA see **Buckley AR**
Baumann FG see **Grossi EA**
Baumgardner RA see **Serwint JR**
Baumgarten A see **Epstein MM**
Baumgarten R see **Comings DE**
Baumgartner JD see **Glauser MP**
Baumgartner RN see **Guo SM**
Baumgartner WA see **Bottomley PA**
Bavin TK, Self MA. Weaning from intra-aortic balloon pump support. Am J Nurs 1991 Oct;91(10):54–9
Baxi L see **Cousins L**
Baxter J see **Henningfield MF**
Baxter RC, Daughaday WH. Impaired formation of the ternary insulin-like growth factor-binding protein complex in patients with hypoglycemia due to nonislet cell tumors. J Clin Endocrinol Metab 1991 Oct;73(4):696–702
Baysinger CL see **Ducey JP**
Bazan C 3d, Jackson C, Jinkins JR, Barohn RJ. Gadolinium-enhanced MRI in a case of cytomegalovirus polyradiculopathy. Neurology 1991 Sep;41(9):1522–3
Bažil V, Strominger JL. Shedding as a mechanism of down-modulation of CD14 on stimulated human monocytes. J Immunol 1991 Sep 1;147(5):1567–74
Bazzoni N see **Faglia G**
Beaglehole R see **Jackson R**
Beailo A see **Dunn JP**
Beard CM see **Kokmen E**
Beard CM see **Lindsay MB**
Beard JL see **Borel MJ**
Beattie C see **Frank SM**
Beatty CW see **Strunk CL**
Beauchamp GK see **Mennella JA**
Beaver WB see **Ranawat CS**
Becerra JE, Fry YW, Rowley DL. Morbidity estimates of conditions originating in the perinatal period: United States, 1986 through 1987. Pediatrics 1991 Sep;88(3):553–9
Beck AT, Steer RA, Sanderson WC, Skeie TM. Panic disorder and suicidal ideation and behavior: discrepant findings in psychiatric outpatients. Am J Psychiatry 1991 Sep; 148(9):1195–9
Beck JC see **Beers MH**
Beck JG see **Brand DL**
Beck S see **Boon ME**
Becker B see **Ben-Haim SA**
Becker BF, Reinholz N, Leipert B, Raschke P, Permanetter B, Gerlach E. Role of uric acid as an endogenous radical scavenger and antioxidant. Chest 1991 Sep;100(3 Suppl):176S–181S (28 ref.)
Becker GJ see **Rutherford RB**
Becker J see **Knoll-Köhler E**
Beckert R, Gilbert P, Kreutzig T. Spongiosography: a valuable adjunct to the diagnosis of urethral strictures. J Urol 1991 Oct;146(4):993–6
Beckett WC see **Mills JL**
Bedford CD, Sills JA, Sommelet-Olive D, Boman F, Beltramo F, Cornu G. Juvenile hyaline fibromatosis: a report of two severe cases. J Pediatr 1991 Sep;119(3):404–10
Bedford CD. Genotype and severity of cystic fibrosis [letter] Lancet 1991 Sep 21;338(8769):759
Bednarczyk B see **Phillips DP**
Beers MH, Ouslander JG, Rollingher I, Reuben DB, Brooks J, Beck JC. Explicit criteria for determining inappropriate medication use in nursing home residents. Arch Intern Med 1991 Sep;151(9):1825–32 (93 ref.)
Beger HG see **Schoenberg MH**
Bégin P see **Coutlée F**
Bégin R, Ostiguy G, Fillion R, Colman N. Computed tomography scan in the early detection of silicosis. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):697–705
Behm FG see **Pui CH**
Behrendt DM see **el Khatib H**
Beier S see **Oelkers W**
Beigel A. A challenge for psychiatry [editorial] Am J Psychiatry 1991 Oct;148(10):1289–90
Beightol LA see **Smith ML**
Beilke RL see **Friedrich WN**
Beiske K see **Thomas JO**
Beitins I see **Urban RJ**
Beitman BD see **Alpert MA**
Beitman BD, Mukerji V, Kushner M, Thomas AM, Russell JL, Logue MB. Validating studies for panic disorder in patients with angiographically normal coronary arteries. Med Clin North Am 1991 Sep;75(5):1143–55 (57 ref.)
Bélanger AY, Noël G, Côte C. A comparison of contractile properties in the preferred and nonpreferred leg in a mixed sample of dystrophic patients. Am J Phys Med Rehabil 1991 Aug;70(4):201–5
Belasco J see **Link MP**
Beldescu N see **Hersh BS**
Belfort R Jr see **Rubin BI**
Belitsos NJ. Overprescribing of benzodiazepine hypnotic drugs in the elderly [letter] Am J Med 1991 Sep;91(3):321
Bell A see **Zappacosta AR**
Bell DE see **Oh SY**
Bell GD, Powell K. Helicobacter pylori infection and duodenal ulcer [letter] BMJ 1991 Jul 27;303(6796):248
Bell N see **Buresh B**
Bell TA see **Hagan H**
Bellande BJ. The future of CME. South Med J 1991 Aug; 84(8):1007–11
Bellemare F see **Similowski T**
Beller GA. Diagnostic accuracy of thallium-201 myocardial perfusion imaging. Circulation 1991 Sep;84(3 Suppl):I1–6
Bellet PS, Maloney MJ. The importance of empathy as an interviewing skill in medicine. JAMA 1991 Oct 2; 266(13):1831–2
Belli AM, Cumberland DC, Procter AE, Welsh CL. Total peripheral artery occlusions: conventional versus laser thermal recanalization with a hybrid probe in percutaneous angioplasty—results of a randomized trial [see comments] Radiology 1991 Oct;181(1):57–60. Comment in: Radiology 1991 Oct;181(1):15–6.
Bellone M, Ostlie N, Lei SJ, Wu XD, Conti-Tronconi BM. The I-Abm12 mutation, which confers resistance to experimental myasthenia gravis, drastically affects the epitope repertoire of murine CD4+ cells sensitized to nicotinic acetylcholine receptor. J Immunol 1991 Sep 1; 147(5):1484–91
Belluzzi A see **Campieri M**
Belongia EA, Goodman JL, Holland EJ, Andres CW, Homann SR, Mahanti RL, Mizener MW, Erice A, Osterholm MT. An outbreak of herpes gladiatorum at a high-school wrestling camp. N Engl J Med 1991 Sep 26;325(13):906–10
Belsey RE, Fischer PM, Baer DM. An evaluation of a whole blood prothrombin analyzer designed for use by individuals without formal laboratory training. J Fam Pract 1991 Sep; 33(3):266–71
Beltramo F see **Bedford CD**
Belyi YF see **Spitsin SV**
Belza MG, Donaldson SS, Steinberg GK, Cox RS, Cogen PH. Medulloblastoma: freedom from relapse longer than 8 years—a therapeutic cure? J Neurosurg 1991 Oct; 75(4):575–82
Bembi B see **Paduano L**
Ben-Haim SA, Becker B, Edoute Y, Kochanovski M, Azaria O, Kaplinsky E, Palti Y. Beat-to-beat electrocardiographic morphology variation in healed myocardial infarction. Am J Cardiol 1991 Sep 15;68(8):725–8
Ben Yehuda D see **Oren R**
Benacerraf B see **Vidard L**
Benacerraf BR see **Estroff JA**
Bencini PL, Galimberti M, Signorini M, Crosti C. Antibiotic prophylaxis of wound infections in skin surgery [see comments] Arch Dermatol 1991 Sep;127(9):1357–60. Comment in: Arch Dermatol 1991 Sep;127(9):1394–5.
Bender PR, Brent J, Kulig K. Cardiac arrhythmias during theophylline toxicity [letter] Chest 1991 Sep;100(3):884–6
Bendersky M see **Lewis M**
Benedek EP. Looking ahead: new psychiatry, old values. Am J Psychiatry 1991 Sep;148(9):1122–9
(Benedek Ep), Robinowitz CB. Elissa P. Benedek, M.D. one hundred nineteenth president, 1990–1991. Am J Psychiatry 1991 Sep;148(9):1135–7
Benedetti M see **Piacentini GL**
Benes S see **Glaser JB**
Bengston K, Nichols MM, Schnadig V, Ellis MD. Sudden death in a child following jellyfish envenomation by Chiropsalmus quadrumanus. Case report and autopsy findings. JAMA 1991 Sep 11;266(10):1404–6
Benhamou JP see **Degos F**
Beninati WA see **Dillard TA**
Benjamin SB. The relationship between esophageal motility disorders and microvascular angina. Med Clin North Am 1991 Sep;75(5):1135–42 (39 ref.)
Benn P see **Mills KI**
Benna P see **Ferrero P**
Benner K see **Liebler JM**
Bennett CH. WELCAN UK: its development and future [editorial] J Clin Pathol 1991 Aug;44(8):617–20
Bennett ED see **Singer M**
Bennett JP see **Cromwell O**
Bennett JR see **Kamberoglou D**
Bennett PH see **Lillioja S**
Bennett PH see **Nelson RG**
Benoit JN see **Thomas SH**
Benson CA see **Sha BE**
Benson DW Jr see **Seliem MA**
Benson GV see **Wakerlin GE Jr**
Benson JA Jr see **Rosenstock L**
Benson MC, Giella J, Whang IS, Buttyan R, Hensle TW, Karp F, Olsson CA. Flow cytometric determination of the multidrug resistant phenotype in transitional cell cancer of the bladder: implications and applications. J Urol 1991 Oct;146(4):982–6; discussion 986–7
Benson RC see **Lindsay MB**
Bentley G see **Jeffery AK**
Bentley JD, Chusid J, D'Antuono GR, Kelly JV, Tower DB. Faculty practice plans: the organization and characteristics of academic medical practice. Acad Med 1991 Aug; 66(8):433–9
Benumof JL see **Dallen LT**
Benussi G see **Paduano L**
Benzing A see **Kappstein I**
Beran R see **Jolly P**
Beranek JT. Antibody HAM56 is not macrophage-specific in vein autografts [letter] Am J Cardiol 1991 Sep 15; 68(8):842
Berbrayer D. Tethered cord syndrome complicating spina bifida occulta. A case report. Am J Phys Med Rehabil 1991 Aug;70(4):213–4
Berczeller PH. The malignant consultation syndrome. Hosp Pract (Off Ed) 1991 Sep 15;26(9):29–31
Berg BW see **Dillard TA**
Berg EE. The symptomatic os subfibulare. Avulsion fracture of the fibula associated with recurrent instability of the ankle. J Bone Joint Surg [Am] 1991 Sep;73(8):1251–4
Berg JL see **Addiss DG**
Berg K see **Corey LA**
Berg L see **Powers WJ**
Berg M, Bergman BR, Hoborn J. Ultraviolet radiation compared to an ultra-clean air enclosure. Comparison of air bacteria counts in operating rooms. J Bone Joint Surg [Br] 1991 Sep;73(6):811–5
Bergamasco B see **Ferrero P**
Berger M see **Baruchin MA**
Berger R see **Willheim M**
Berger V see **Oelkers W**
Berggren AT. Health groups pin antitobacco hopes on turn-of-century high school class [news] JAMA 1991 Sep 25;266(12):1611–2
Bergh PA see **Hofmann GE**
Bergman AB see **Rivara FP**
Bergman BR see **Berg M**
Bergman W see **Crijns MB**
Bergmann H see **Stacher G**
Bergofsky EH. A follow-up visit with Dr Dickens. Chest 1991 Sep;100(3):820–2
Bergstrand R see **Andersson T**
Bergstrom RW, Kelley JR, Ward WK. Fetal hemoglobin alters hemoglobin A1c measurements [letter] Ann Intern Med 1991 Oct 15;115(8):656
Bergus GR. Staving off acute otitis media. When is prophylaxis with antibiotics desirable? Postgrad Med 1991 Sep 1;90(3):99–106 (22 ref.)
Berk M see **Nissen SE**
Berk MR see **DeMaria AN**

Berk SL. A piece of my mind. International medical graduates in the United States. An interview with Sir William Osler [interview] JAMA 1991 Oct 2; 266(13):1760–1
Berke GS see **Sercarz JA**
Berkhousen MB. View from the other side. Am J Nurs 1991 Sep;91(9):18B, 18D, 18F passim
Berkovic SF see **Puce A**
Berkowitz KA see **Smith RL**
Berkowitz RL see **Lynch L**
Berlie HC see **Dautzenberg B**
Berlin E see **Bhathena SJ**
Berlin LE see **Modlin JF**
Berman B see **Wiznitzer M**
Berman DS, Kiat H, Maddahi J. The new 99mTc myocardial perfusion imaging agents: 99mTc–sestamibi and 99mTc–teboroxime. Circulation 1991 Sep;84(3 Suppl):I7–21 (73 ref.)
Berman DS see **Griffin BP**
Berman JJ see **Seidman JD**
Berman PH see **Legido A**
Bermúdez García JM see **Vicente–Gutiérrez MM**
Bernard AA see **Parker MJ**
Bernard P see **Roujeau JC**
Bernard Y see **Bassand JP**
Bernardo M, Gatell JM, Parellada E. Acute exacerbation of chronic schizophrenia in a patient treated with antituberculosis drugs [letter] Am J Psychiatry 1991 Oct; 148(10):1402
Bernbaum JC see **McCormick MC**
Bernstein D see **Siever LJ**
Bernstein G see **Dworkin RH**
Bernstein G see **McDonnell JM**
Bernstein J see **Raptopoulos V**
Bernstein M see **Shivji A**
Berrada F see **Coutlée F**
Berry G see **Kramer MR**
Berry G see **Peat JK**
Bertagnolli MM, Herrmann SH, Pinto VM, Schoof DD, Eberlein TJ. Approaches to immunotherapy of cancer: characterization of lymphokines as second signals for cytotoxic T–cell generation. Surgery 1991 Sep; 110(3):459–68 (93 ref.)
Bertoni F, Dallera P, Bacchini P, Marchetti C, Campobassi A. The Istituto Rizzoli–Beretta experience with osteosarcoma of the jaw. Cancer 1991 Oct 1;68(7):1555–63
Bertoni F see **Pignatti G**
Bertoni P see **Coiro V**
Bertovich MJ see **Schreiber S**
Bertrand B see **Bassand JP**
Bertrand O see **el–Tamimi H**
Bertrix L, Timour Q, Mazze RI, Freysz M, Samii K, Faucon G. Adverse interaction between bupivacaine and halothane on ventricular contractile force and intraventricular conduction in the dog. Anesth Analg 1991 Oct;73(4):434–40
Berzofsky JA, Pendleton CD, Clerici M, Ahlers J, Lucey DR, Putney SD, Shearer GM. Construction of peptides encompassing multideterminant clusters of human immunodeficiency virus envelope to induce in vitro T cell responses in mice and humans of multiple MHC types. J Clin Invest 1991 Sep;88(3):876–84
Besner I see **Zelnik N**
Bessman JD, McClure S. Detection of iron deficiency anemia [letter] JAMA 1991 Sep 25;266(12):1649
Best RG see **Bogart MH**
Betts J see **Rowe RW**
Bettucci D see **Cantello R**
Betzler M see **von Herbay A**
Beutler B see **Radolf JD**
Beutler E, Kay A, Saven A, Garver P, Thurston D, Dawson A, Rosenbloom B. Enzyme replacement therapy for Gaucher disease. Blood 1991 Sep 1;78(5):1183–9
Beutler E, Curnutte JT, Forman L. Glutathione peroxidase deficiency and childhood seizures [letter] Lancet 1991 Sep 14;338(8768):700
Beuzard Y see **Leroy–Viard K**
Beuzard Y see **Witkowska HE**
Beyar M see **Yachia D**
Beyar R see **Lessick J**
Beyer CF, Hill JM, Byrd TJ, Kaufman HE. Herpes simplex dendritic keratitis after keratoplasty [letter] Am J Ophthalmol 1991 Sep 15;112(3):355–6
Beynen AC see **Smit MJ**
Bhagavan BS see **Massey WA**
Bhagavan HN see **Bhathena SJ**
Bhasin D see **Sarode VR**
Bhat VG see **Khouzam HR**
Bhathena SJ, Berlin E, Judd JT, Kim YC, Law JS, Bhagavan HN, Ballard–Barbash R, Nair PP. Effects of omega 3 fatty acids and vitamin E on hormones involved in carbohydrate and lipid metabolism in men. Am J Clin Nutr 1991 Oct; 54(4):684–8
Bhavsar A see **Zeiter JH**
Bhopal RS see **Ramaiya KL**
Bhowate RR see **Borle RM**
Bhutta ZA see **Badruddin SH**
Bia FJ see **Schindzielorz A**
Bianchi S see **Vercellini P**
Bianchi Porro G see **Pace F**
Bianco JA, Appelbaum FR, Nemunaitis J, Almgren J, Andrews F, Kettner P, Shields A, Singer JW. Phase I–II trial of pentoxifylline for the prevention of transplant–related toxicities following bone marrow transplantation. Blood 1991 Sep 1;78(5):1205–11
Bianconi L see **Coiro V**
Biasco MG see **Scrutinio D**
Bickel J, Whiting BE. Comparing the representation and promotion of men and women faculty at U.S. medical schools. Acad Med 1991 Aug;66(8):497
Bickel WK see **Higgins ST**
Bickell WH, Bruttig SP, Millnamow GA, O'Benar J, Wade CE. The detrimental effects of intravenous crystalloid after aortotomy in swine [see comments] Surgery 1991 Sep; 110(3):529–36. Comment in: Surgery 1991 Sep;110(3):573–4.
Bickler P see **Miller AC**
Bielack S see **Winkler K**
Bielawski M see **Venna N**
Bieling P see **Winkler K**
Biemond I see **Griffioen G**
Bierman CW see **Orgel HA**
Bigelow C see **Jones RH**
Biglan AW see **Locastro A**
Bigliani LU see **Flatow EL**
Bigrigg A, Chissell S, Read MD. Use of intra myometrial 15–methyl prostaglandin F2 alpha to control atonic postpartum haemorrhage following vaginal delivery and failure of conventional therapy. Br J Obstet Gynaecol 1991 Jul;98(7):734–6
Bijur PE see **Crain EF**
Billah MM see **Bryant RW**
Biller HF see **Urken ML**
Billman GF see **Pransky SM**
Bimstein E. Periodontal health and disease in children and adolescents. Pediatr Clin North Am 1991 Oct; 38(5):1183–207 (80 ref.)
Binder RL see **McNiel DE**
Bingham CB. Wires vs screws for management of mandibular fractures [letter] J Oral Maxillofac Surg 1991 Sep; 49(9):1031–2
Binkley PF, Murray KD, Watson KM, Myerowitz PD, Leier CV. Dobutamine increases cardiac output of the total artificial heart. Implications for vascular contribution of inotropic agents to augmented ventricular function. Circulation 1991 Sep;84(3):1210–5
Bioulac–Sage P see **Roujeau JC**
Bird ED see **Myers RH**
Birkenmeier TM see **Dean DC**
Birmingham CL see **Goldner EM**
Birney D see **Healy B**
Birngruber R see **Macfarlane R**
Birnie GD see **Mills KI**
Bishop KR see **Dougherty MC**
Bishry Z see **Kirksey A**
Bisno AL see **Ferguson GW**
Bissonette DJ see **Lunsford LD**
Bissonnette K see **Whitelaw GP**
Bite U see **Elisevich K**
Bitti JA see **Parker JD**
Bittner MJ see **Sanders WE Jr**
Bitzan M, Moebius E, Ludwig K, Müller–Wiefel DE, Heesemann J, Karch H. High incidence of serum antibodies to Escherichia coli O157 lipopolysaccharide in children with hemolytic–uremic syndrome. J Pediatr 1991 Sep; 119(3):380–5
Bixler EO see **Manfredi RL**
Bjerregaard P see **Mølgaard H**
Björkhem I see **Diczfalusy U**
Black AE see **Wrigley SR**
Black CM see **Briggs DC**
Black CM see **Harrison NK**
Black DM see **Sprecher DL**
Black HR see **Yakovlevitch M**
Black J see **Brickner ME**
Black J, Mangan M. Body contouring and weight loss surgery for obesity. Nurs Clin North Am 1991 Sep; 26(3):777–88 (21 ref.)
Black PO see **Rodriquez AA**
Blackburn GL see **Bagley JS**
Blackburn H. Introduction to Ancel Keys Lecture. Ancel Keys, pioneer. Circulation 1991 Sep;84(3):1402–4
Blacklock H see **Coetzer TL**
Blackman JD see **Van Cauter E**
Blackshear RH see **Gravenstein N**
Blackwell TA see **Ainsworth MA**
Blacky AR see **Nicod P**
Bladin PF see **Puce A**
Blake DM, Copel JA, Kleinman CS. Hypoplastic left heart syndrome: prenatal diagnosis, clinical profile, and management. Am J Obstet Gynecol 1991 Sep;165(3):529–34
Blake DW, Way D, Trigg L, Langton D, McGrath BP. Cardiovascular effects of volatile anesthesia in rabbits: influence of chronic heart failure and enalaprilat treatment. Anesth Analg 1991 Oct;73(4):441–8
Blake M see **Estrov Z**
Blakely A see **McKenna JG**
Blanchard JD see **Anderson PJ**
Blanco JS see **Nuovo GJ**
Blanden RV see **Müllbacher A**
Blankenship J, Indeck M. Splenic hemorrhage after tissue plasminogen activator for acute myocardial infarction [letter] N Engl J Med 1991 Sep 26;325(13):969
Blaser MJ see **Nomura A**
Blaser SI see **Taylor DB**
Blass JP see **Ko LW**
Blatter MM see **Dennehy PH**
Blattner WA see **Tollerud DJ**
Blatz S see **Mitchell A**
Blauwet MB see **Wohns DH**
Blazar BR, Hirsch R, Gress RE, Carroll SF, Vallera DA. In vivo administration of anti–CD3 monoclonal antibodies or immunotoxins in murine recipients of allogeneic T cell–depleted marrow for the promotion of engraftment. J Immunol 1991 Sep 1;147(5):1492–503
Blennow G see **Andréasson S**
Blessing K see **Kirkham N**
Blick M see **Sahin AA**
Bliven ML see **Hershlag A**
Blizard DA see **Melone PJ**
Bloch AB see **Rieder HL**
Bloch DA see **Fries JF**
Block R, Jankowski J, Colvin J. Cardiorespiratory effects during gastrointestinal endoscopy [letter] Anaesthesia 1991 Aug;46(8):698
Bloedow DC see **Greos LS**
Blom JH see **Rowland DL**
Blomqvist CG see **Levine BD**
Blomqvist G, Hirsch JM, Alberius P. Association between development of lower lip cancer and tobacco habits. J Oral Maxillofac Surg 1991 Oct;49(10):1044–7; discussion 1048–9
Blomström–Lundqvist C see **Andersson B**
Blonder LX see **Kirk A**
Bloom JD, Resnick M, Ulwelling JJ, Shore JH, Williams MH, Rhyne C. Psychiatric consultation to a state board of medical examiners. Am J Psychiatry 1991 Oct; 148(10):1366–70
Bloom JD. The judges don't want to do it either [letter] Am J Psychiatry 1991 Sep;148(9):1273
Bloom N see **Kenan S**
Bloom S see **Lockard VG**
Blue PW see **Yavorski RT**
Blum A. Ofloxacin–induced acute severe hepatitis [letter] South Med J 1991 Sep;84(9):1158
Blum C see **Fazzini E**
Blum WF see **Hokken–Koelega AC**
Blumberg D, Safran M. Effects of smoking cessation on serum neuroleptic levels [letter] Am J Psychiatry 1991 Sep; 148(9):1269
Blumberg D see **Sklar CA**
Blumenfeld Z see **Brenner B**
Blunn GW see **Jeffery AK**
Blute ML see **Zincke H**
Bobbio M, Detrano R. A lesson from the controversy about heart rate adjustment of ST segment depression. Circulation 1991 Sep;84(3):1410–3
Bocchetta A see **Burrai C**
Bochow TW, Olk RJ, Knupp JA, Smith ME. Spontaneous reattachment of a total retinal detachment in an infant with microphthalmos and an optic nerve coloboma [letter] Am J Ophthalmol 1991 Sep 15;112(3):347–8
Bocian JJ, Fahmy RN, Michas CA. A rare case of 'coccidioidoma' of the breast. Arch Pathol Lab Med 1991 Oct;115(10):1064–7
Bock BV see **Gellert G**
Bock MA see **Medeiros DM**
Bock S see **Hintz RL**
Bocobo C, Fast A, Kingery W, Kaplan M. The effect of ice on intra–articular temperature in the knee of the dog. Am J Phys Med Rehabil 1991 Aug;70(4):181–5
Boddie A see **Ajani JA**
Bode D see **Ferris DG**
Boden G, Jadali F, White J, Liang Y, Mozzoli M, Chen X, Coleman E, Smith C. Effects of fat on insulin–stimulated carbohydrate metabolism in normal men. J Clin Invest 1991 Sep;88(3):960–6
Bodenham AR see **Gray PA**
Bodmer MW see **Opal SM**
Boeckmann A see **Büchner T**
Boehm C see **Evans MI**
Boehme D, Curtis RJ Jr, DeHaan JT, Kay SP, Young DC, Rockwood CA Jr. Non–union of fractures of the mid–shaft of the clavicle. Treatment with a modified Hagie intramedullary pin and autogenous bone–grafting. J Bone Joint Surg [Am] 1991 Sep;73(8):1219–26
Boepple PA see **Waldhauser F**
Boerboom LE, Olinger GN, Rodriguez ER, Ferrans VJ, Kissebah AH. Atherogenic effect of barotrauma on in situ saphenous veins in monkeys. J Thorac Cardiovasc Surg 1991 Sep;102(3):448–53
Boering G see **Stegenga B**
Boersma L see **Brugada J**
Boertman J see **Pantel K**
Boesman–Finkelstein M see **Qu ZH**
Boeve BF, Davidson RA, Staab EV Jr. Magnetic resonance imaging in the evaluation of knee injuries. South Med J 1991 Sep;84(9):1123–7 (24 ref.)
Bogaerts J see **Taelman H**
Bogardus C see **Lillioja S**
Bogart MH, Jones OW, Felder RA, Best RG, Bradley L, Butts W, Crandall B, MacMahon W, Wians FH Jr, Loeh PV. Prospective evaluation of maternal serum human chorionic gonadotropin levels in 3428 pregnancies. Am J Obstet Gynecol 1991 Sep;165(3):663–7
Bogdanoff D see **Saravolatz LD**
Bogen SA, Weinberg DS, Abbas AK. Histologic analysis of

T lymphocyte activation in reactive lymph nodes. J Immunol 1991 Sep 1;147(5):1537–41
Bogousslavsky J see **Kuntzer T**
Bohl BP see **Quilliam LA**
Bohle K see **Deleu D**
Bohnert J see **Rinder CS**
Boiko S see **Kleier RS**
Boily MC see **Potts M**
Boineau JP see **Cox JL**
Boiron JM see **Klein B**
Boissel JP see **Cialdella P**
Bokoch GM see **Quilliam LA**
Boldt J, Zickmann B, Czeke A, Herold C, Dapper F, Hempelmann G. Blood conservation techniques and platelet function in cardiac surgery. Anesthesiology 1991 Sep; 75(3):426–32
Boley SJ see **Sparano JA**
Bolik A see **Oelkers W**
Bolling SF, Morady F, Calkins H, Kadish A, de Buitleir M, Langberg J, Dick M, Lupinetti FM, Bove EL. Current treatment for Wolff–Parkinson–White syndrome: results and surgical implications. Ann Thorac Surg 1991 Sep; 52(3):461–8
Bolognese L, Sarasso G, Bongo AS, Rossi L, Aralda D, Piccinino C, Rossi P. Dipyridamole echocardiography test. A new tool for detecting jeopardized myocardium after thrombolytic therapy. Circulation 1991 Sep;84(3):1100–6
Bolognesi M see **Merkel C**
Bolte R see **Day S**
Bolton R see **Zaman A**
Boltz–Nitulescu G see **Willheim M**
Boman F see **Bedford CD**
Bombino M, Gattinoni L, Pesenti A, Pistolesi M, Miniati M. The value of portable chest roentgenography in adult respiratory distress syndrome. Comparison with computed tomography. Chest 1991 Sep;100(3):762–9
Bonagura VR see **Valacer DJ**
Bondareff W, Wischik CM, Novak M, Roth M. Sequestration of tau by granulovacuolar degeneration in Alzheimer's disease. Am J Pathol 1991 Sep;139(3):641–7
Bondell S see **DuBois RE**
Bone RC. Gram–negative sepsis. Background, clinical features, and intervention. Chest 1991 Sep;100(3):802–8 (48 ref.)
Bone RC. A critical evaluation of new agents for the treatment of sepsis. JAMA 1991 Sep 25;266(12):1686–91 (82 ref.)
Boner AL see **Piacentini GL**
Bongartz G see **Wernecke K**
Bongo AS see **Bolognese L**
Bonham VL Jr see **Murray RH**
Bonino C see **Faglia G**
Bonizzato C see **Piacentini GL**
Bonnén H see **Clausen MR**
Bonnet F see **Rostaing S**
Bonnet N see **Elkharrat D**
Bonow RO. Radionuclide angiographic evaluation of left ventricular diastolic function. Circulation 1991 Sep;84(3 Suppl):I208–15
Bonow RO. Radionuclide angiography in the management of asymptomatic aortic regurgitation. Circulation 1991 Sep; 84(3 Suppl):I296–302
Bonser RS, Dave J, Morgan J, Morgan C, Davies E, Taylor P, Gaya H, John L, Paneth M, Vergani D. Complement activation during bypass in acquired C1 esterase inhibitor deficiency. Ann Thorac Surg 1991 Sep;52(3):541–3
Bonventre JV see **Malis CD**
Booij LH see **Liem TH**
Boomsma JD, Schraufnagel DE. A man with a large trachea. Chest 1991 Sep;100(3):809–11
Boon ME, Beck S. Improving cervical screening by involving general practitioners [letter] Lancet 1991 Sep 14; 338(8768):699
Boon NA see **Jacob AJ**
Boone K see **Miller BL**
Booth CL see **Rivara FP**
Booth DC see **Nissen SE**
Booth N see **Gemmill JD**
Boraschi D, Rambaldi A, Sica A, Ghiara P, Colotta F, Wang JM, de Rossi M, Zoia C, Remuzzi G, Bussolino F, et al. Endothelial cells express the interleukin–1 receptor type I. Blood 1991 Sep 1;78(5):1262–7
Boraschi D see **Stoppacciaro A**
Bordas JM see **Ros E**
Borden EC see **Goldstein D**
Borel MJ, Smith SM, Derr J, Beard JL. Day–to–day variation in iron–status indices in healthy men and women. Am J Clin Nutr 1991 Oct;54(4):729–35
Borgeat A, Wilder–Smith O, Tassonyi E. Induction dose of propofol in infants and children [letter] Anesthesiology 1991 Sep;75(3):550–1
Borle RM, Hazare VK, Bhowate RR, Borle SR. Neuroblastoma metastatic to the mandible. J Oral Maxillofac Surg 1991 Oct;49(10):1124–6
Borle SR see **Borle RM**
Bos E see **van Herwerden LA**
Bosanquet N. Family doctors and payment systems: the local option. BMJ 1991 Jul 27;303(6796):233–4
Boscá L, Márquez C, Martínez C. B cell triggering by bacterial lipopeptide involves both translocation and activation of the membrane–bound form of protein kinase C. J Immunol 1991 Sep 1;147(5):1463–9
Bosch X see **Serra A**
Bosco PJ, Silverman ML, Zinman LM. Primary angiosarcoma of adrenal gland presenting as paraneoplastic syndrome: case report. J Urol 1991 Oct;146(4):1101–3
Boshell M see **Gendler SJ**
Bosi A see **Vannucchi AM**
Bosman FT see **Griffioen G**
Bosniak MA. Management of the small (less than or equal to 1.5 cm) renal parenchymal tumor [letter] Radiology 1991 Oct;181(1):288
Bossard D see **Mazoyer JF**
Bossu P see **Stoppacciaro A**
Bossy D see **Schiff C**
Bost R see **Hostein J**
Bot A see **Hokken–Koelega AC**
Botet J see **Crown J**
Bottari E see **Riggio O**
Bottini PB see **Prisant LM**
Bottomley PA, Weiss RG, Hardy CJ, Baumgartner WA. Myocardial high–energy phosphate metabolism and allograft rejection in patients with heart transplants. Radiology 1991 Oct;181(1):67–75
Bottoms SF see **Treadwell MC**
Boucek RJ Jr see **Parsons MK**
Bouchard C see **Dériaz O**
Boucher M see **Skvorc–Ranko R**
Bouchier–Hayes D see **Creagh TA**
Bouhelal R see **Morley J**
Boulhadour K see **Praud JP**
Bouly A, Nathan N, Feiss P. Propofol in myotonic dystrophy [letter] Anaesthesia 1991 Aug;46(8):705
Bourgault I, Prost C, André C, Villada G, Wechsler J, Chosidow O, Revuz J. Transient intraepidermal bullous reaction after skin graft for toxic epidermal necrolysis. Ultrastructural and immunohistochemical features similar to those of inherited epidermolysis bullosa simplex. Arch Dermatol 1991 Sep;127(9):1369–74
Bourseau C see **Roujeau JC**
Bousbaa H, Fleury–Feith J. Effects of a long–standing challenge on pulmonary neuroendocrine cells of actively sensitized guinea pigs. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):714–7
Boussiotis VA see **Pangalis GA**
Bout DT see **Woodman JP**
Bouvard N see **Dao T**
Bove EL. Transplantation after first–stage reconstruction for hypoplastic left heart syndrome. Ann Thorac Surg 1991 Sep;52(3):701–4; discussion 704–7
Bove EL see **Bolling SF**
Bovens J see **Hintz RL**
Bowes AK see **Bulkley WJ**
Bowie EJ see **Colon–Otero G**
Bowling A, Jacobson B, Southgate L, Formby J. General practitioners' views on quality specifications for "outpatient referrals and care contracts". BMJ 1991 Aug 3; 303(6797):292–4
Bown SG. Palliation of malignant dysphagia: surgery, radiotherapy, laser, intubation alone or in combination? Gut 1991 Aug;32(8):841–4
Boyd G see **Kelly JB Jr**
Boyd JB see **Dorion D**
Boyd SB, Karas ND, Sinn DP. Recovery of mandibular mobility following orthognathic surgery. J Oral Maxillofac Surg 1991 Sep;49(9):924–31
Boyer CM see **Tyson FL**
Boyer J see **Khouzam HR**
Boyne PJ see **Welch TB**
Bozeman PM see **Tobias JD**
Bozzola A see **Gaboardi F**
Braasch JW see **Gagner M**
Braasch JW see **Misare BD**
Bradfield JW see **Reynolds NJ**
Bradford DS see **West JL 3d**
Bradley EL Jr see **Gregoretti S**
Bradley L see **Bogart MH**
Bradley LA, Scarinci IC, Richter JE. Pain threshold levels and coping strategies among patients who have chest pain and normal coronary arteries. Med Clin North Am 1991 Sep;75(5):1189–202 (38 ref.)
Bradley WG see **Davis SJ**
Bradrick JP see **Haug RH**
Brady JP. The pharmacology of stuttering: a critical review. Am J Psychiatry 1991 Oct;148(10):1309–16 (102 ref.)
Brady KT, Lydiard RB, Kellner C. Tranylcypromine abuse [letter] Am J Psychiatry 1991 Sep;148(9):1268–9
Brady TJ see **Weissleder R**
Bragg CL. Nasotracheal intubation versus tracheostomy in the presence of facial fractures [letter] Plast Reconstr Surg 1991 Oct;88(4):740
Brahams D. Australian mother sued by child injured in utero. Lancet 1991 Sep 14;338(8768):687–8
Brahams D. Group litigation on the horizon. Lancet 1991 Sep 7;338(8767):625–6
Braidy J see **Eissa NT**
Braidy J see **Ranieri VM**
Brain AI. The laryngeal mask and the oesophagus [letter] Anaesthesia 1991 Aug;46(8):701–2
Brain JD see **Anderson PJ**
Bramerio M see **Arbustini E**
Bramley PN see **Zaman A**
Bramucci E see **Arbustini E**
Bramucci E see **Ardissino D**
Brancati FL. Intravenous immunoglobulin treatment of chronic fatigue syndrome [letter] Am J Med 1991 Sep; 91(3):320–1
Brancati FL. A piece of my mind. Morning distort. JAMA 1991 Sep 25;266(12):1627
Brancato R, Carassa R, Trabucchi G. Diode laser compared with argon laser for trabeculoplasty. Am J Ophthalmol 1991 Jul 15;112(1):50–5
Brand DL, Beck JG, Wielgosz AT. Unexplained chest pain. Future directions for research. Med Clin North Am 1991 Sep;75(5):1209–18
Brandes ME, Mai UE, Ohura K, Wahl SM. Type I transforming growth factor–beta receptors on neutrophils mediate chemotaxis to transforming growth factor–beta. J Immunol 1991 Sep 1;147(5):1600–6
Brandes ME see **Wong HL**
Brandt JD, Wittpenn JR, Katz LJ, Steinmann WN, Spaeth GL. Conjunctival impression cytology in patients with glaucoma using long–term topical medication. Am J Ophthalmol 1991 Sep 15;112(3):297–301
Brandt K see **Knoll–Köhler E**
Brandt ME see **Radolf JD**
Brantley SK, Davidson SF, Das SK. A dose–related curve of wound tensile strength following ultraviolet irradiation in the hairless guinea pig. Am J Med Sci 1991 Aug; 302(2):75–81
Brantly ML, Wittes JT, Vogelmeier CF, Hubbard RC, Fells GA, Crystal RG. Use of a highly purified alpha 1–antitrypsin standard to establish ranges for the common normal and deficient alpha 1–antitrypsin phenotypes. Chest 1991 Sep;100(3):703–8
Brar H see **Disla E**
Brasfield KH. Practical psychopharmacologic considerations in depression. Nurs Clin North Am 1991 Sep;26(3):651–63 (41 ref.)
Brass LF see **Gagnon AW**
Brault D see **Magny JF**
Braun SD see **Shapira S**
Brauner A see **Tullus K**
Braunlin EA see **Irwin ED**
Braunstein G, Fajac I, Lacronique J, Frossard N. Clinical and inflammatory responses to exogenous tachykinins in allergic rhinitis. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):630–5
Braverman LE see **Abend SL**
Brawn PN, Speights VO, Kuhl D, Riggs M, Spiekerman AM, McCord RG, Coffield KS, Stewart DT, Lind ML. Prostate–specific antigen levels from completely sectioned, clinically benign, whole prostates. Cancer 1991 Oct 1; 68(7):1592–9
Bréchot C see **Degos F**
Breen FN, Hume DA, Weidemann MJ. Interactions among granulocyte–macrophage colony–stimulating factor, macrophage colony–stimulating factor, and IFN–gamma lead to enhanced proliferation of murine macrophage progenitor cells. J Immunol 1991 Sep 1;147(5):1542–7
Breese CR, Ingram RL, Sonntag WE. Influence of age and long–term dietary restriction on plasma insulin–like growth factor–1 (IGF–1), IGF–1 gene expression, and IGF–1 binding proteins. J Gerontol 1991 Sep;46(5):B180–7
Breitenbach RA. Pseudomonas folliculitis from a health club whirlpool. Postgrad Med 1991 Sep 1;90(3):169–70, 173
Breitinger N see **Quabbe HJ**
Breitner JC. Clinical genetics and genetic counseling in Alzheimer disease. Ann Intern Med 1991 Oct 15; 115(8):601–6 (60 ref.)
Bremard–Oury C see **Magny JF**
Bremner CG, Marks IN, Segal I, Simjee A. Reflux esophagitis therapy: sucralfate versus ranitidine in a double blind multicenter trial. Am J Med 1991 Aug 8;91(2A):119S–122S
Bremner WJ see **Tenover JS**
Breneman DL see **Kleier RS**
Brennan EJ see **Chen PS**
Brennan MF see **Younes RN**
Brennan S see **Tolia V**
Brennan V see **Dicato M**
Brenner B, Blumenfeld Z, Markiewicz W, Reisner SA. Cardiac involvement in patients with primary antiphospholipid syndrome. J Am Coll Cardiol 1991 Oct;18(4):931–6
Brenner S see **Liu C**
Brenner S see **Wolman I**
Brenner WI. Aortic vent efficiency [letter] Ann Thorac Surg 1991 Sep;52(3):583–4
Brent J see **Bender PR**
Breo DL. The Lasker Awards—honoring the spirit of medical science. JAMA 1991 Oct 2;266(13):1843–5
Breton–Gorius J see **Mason DY**
Brett SJ, Gao XM, Liew FY, Tite JP. Selection of the same major T cell determinants of influenza nucleoprotein after vaccination or exposure to infectious virus. J Immunol 1991 Sep 1;147(5):1647–52
Brettle RP see **Yap PL**
Brevinge H see **el–Mekresh MM**
Brewer WH see **Conway WF**
Brewster P see **Grubb BP**
Brice M see **Papayannopoulou T**
Brickner ME, Willard JE, Eichhorn EJ, Black J, Grayburn PA. Left ventricular hypertrophy associated with chronic cocaine abuse. Circulation 1991 Sep;84(3):1130–5
Bridger S see **Johnston DA**
Briggs DC, Vaughan RW, Welsh KI, Myers A, duBois RM, Black CM. Immunogenetic prediction of pulmonary fibrosis

in systemic sclerosis. Lancet 1991 Sep 14;338(8768):661-2
Brignola C see Campieri M
Brinsden PR. A tax on infertility? [letter] BMJ 1991 Aug 3;303(6797):309
Brisigotti M see Callea F
Bristow MR, Anderson FL, Port JD, Skerl L, Hershberger RE, Larrabee P, O'Connell JB, Renlund DG, Volkman K, Murray J, et al. Differences in beta-adrenergic neuroeffector mechanisms in ischemic versus idiopathic dilated cardiomyopathy. Circulation 1991 Sep; 84(3):1024-39
Britton TC see Brown P
Britton WJ see Roche PW
Brochier J see Klein B
Brochier ML, Raynaud P, Rioux P, Charbonnier B, Desveaux B, Pacouret G. Thrombosis and thrombolysis in unstable angina. Am J Cardiol 1991 Sep 3;68(7):105B-109B (38 ref.)
Brock D see Loehrer PJ Sr
Brockschmidt JK see Whitley JM
Broder I see Kesten S
Brodie AM see Inkster SE
Brodish A see Odio M
Brogan S see Sutter RW
Broide DH, Firestein GS. Endobronchial allergen challenge in asthma. Demonstration of cellular source of granulocyte macrophage colony-stimulating factor by in situ hybridization. J Clin Invest 1991 Sep;88(3):1048-53
Bromm B see Treede RD
Bronsdon MA see Miller RA
Bronsky E see Orgel HA
Bronson JP see Lee F Jr
Bronsteen RA see Treadwell MC
Brooks DJ. Detection of preclinical Parkinson's disease with PET. Geriatrics 1991 Aug;46 Suppl 1:25-30
Brooks J see Beers MH
Brooks JJ see Sigal SH
Brooks SE see Doherty JF
Broome DR see Vahey TN
Brosnan CF see Selmaj K
Broström O see Löfberg R
Brotchi J see Levivier M
Brotchie P, Iansek R, Horne MK. Motor function of the monkey globus pallidus. 1. Neuronal discharge and parameters of movement. Brain 1991 Aug;114 (Pt 4):1667-83
Brotchie P, Iansek R, Horne MK. Motor function of the monkey globus pallidus. 2. Cognitive aspects of movement and phasic neuronal activity. Brain 1991 Aug;114 (Pt 4):1685-702
Brotherton SE. Career plans of new pediatricians: results from a survey of residency program directors. Pediatrics 1991 Oct;88(4):861-6
Brotzman GL. Rectus sheath hematoma in an anticoagulated patient. J Fam Pract 1991 Aug;33(2):194-7
Broudy VC see Papayannopoulou T
Broughton D see Friedrich WN
Broun ER, Nichols CR, Einhorn LH, Tricot GJ. Salvage therapy with high-dose chemotherapy and autologous bone marrow support in the treatment of primary nonseminomatous mediastinal germ cell tumors. Cancer 1991 Oct 1;68(7):1513-5
Brouqui P see Dumler JS
Brown AJ, Pang E, Roberts DC. Persistent changes in the fatty acid composition of erythrocyte membranes after moderate intake of n-3 polyunsaturated fatty acids: study design implications. Am J Clin Nutr 1991 Oct;54(4):668-73
Brown BL see Hitchin BW
Brown HH, Glasgow BJ, Foos RY. Ultrastructural and immunohistochemical features of coronal adenomas. Am J Ophthalmol 1991 Jul 15;112(1):34-40
Brown JT, Wong JG. The Duke Minority Medical Student Summer Fellowship: one program's attempt to attract minority residents. Am J Med Sci 1991 Aug;302(2):124-8
Brown LM see Tollerud DJ
Brown M. How do you spell assessment? Am J Nurs 1991 Sep;91(9):55-6
Brown MA see Lowe SA
Brown MH see Vainio O
Brown ML see Larcos G
Brown P, Rothwell JC, Thompson PD, Britton TC, Day BL, Marsden CD. New observations on the normal auditory startle reflex in man. Brain 1991 Aug;114 (Pt 4):1891-902
Brown P, Rothwell JC, Thompson PD, Britton TC, Day BL, Marsden CD. The hyperekplexias and their relationship to the normal startle reflex. Brain 1991 Aug;114 (Pt 4):1903-28
Brown PB see Popeski D
Brown PH, Crompton GK, Greening AP. Proinflammatory cytokines in acute asthma. Lancet 1991 Sep 7; 338(8767):590-3
Brown RA, McCormick KA, Vaitkevicius PV, Fleg JL. Effect of postural stress on left ventricular performance using the continuous-wave Doppler technique. Chest 1991 Sep; 100(3):738-43
Brown SE see Frankfort JD
Brown Z, Corey L. Maternal genital herpes and gender of offspring [letter] Am J Obstet Gynecol 1991 Sep; 165(3):784-5
Brownlee RC see Oliver TK Jr
Broyles SL see Frank GC
Bruck E. Sucrose as an analgesic for newborn infants [letter] Pediatrics 1991 Sep;88(3):655
Bruckner DA see Hinnebusch CJ
Brugada J, Mont L, Boersma L, Kirchhof C, Allessie MA. Differential effects of heptanol, potassium, and tetrodotoxin on reentrant ventricular tachycardia around a fixed obstacle in anisotropic myocardium [see comments] Circulation 1991 Sep;84(3):1307-18. Comment in: Circulation 1991 Sep;84(3):1447-50.
Brugada J, Boersma L, Kirchhof CJ, Heynen VV, Allessie MA. Reentrant excitation around a fixed obstacle in uniform anisotropic ventricular myocardium [see comments] Circulation 1991 Sep;84(3):1296-306. Comment in: Circulation 1991 Sep;84(3):1447-50.
Brugada P. What's in a name? [letter] Am J Cardiol 1991 Sep 15;68(8):833-4
Bruguera M see Barrera JM
Brundage BH see Roig E
Brunelli C, Spallarossa P, Ghigliotti G, Iannetti M, Caponnetto S. Thrombolysis in refractory unstable angina. Am J Cardiol 1991 Sep 3;68(7):110B-118B (40 ref.)
Bruner BW see Dyess DL
Brunken RC see Nienaber CA
Brunner M see Mitchell A
Bruno N see Ardissino D
Brunt D, Lafferty MJ, Mckeon A, Goode B, Mulhausen C, Polk P. Invariant characteristics of gait initiation. Am J Phys Med Rehabil 1991 Aug;70(4):206-12
Bruttig SP see Bickell WH
Bruun RD see Budman CL
Bruyere A see Constans T
Bryan GT. Physicians and medical education. JAMA 1991 Sep 11;266(10):1407-8
Bryan J see Loehrer PJ Sr
Bryan MD see Strunk CL
Bryant HE, Jennett PA, Kishinevsky M. Gender, family status, and career patterns of graduates of the University of Calgary Faculty of Medicine. Acad Med 1991 Aug; 66(8):483-5
Bryant JT see Cooke TD
Bryant RW, Granzow CA, Siegel MI, Egan RW, Billah MM. Wheat germ agglutinin and other selected lectins increase synthesis of decay-accelerating factor in human endothelial cells. J Immunol 1991 Sep 15;147(6):1856-62
Bryant WH. Toward comprehensive cancer management in Canada: lessons from the United States [letter] Can Med Assoc J 1991 Sep 15;145(6):617
Bryk JA see Flynn C
Brzozowski T see Konturek SJ
Brzustowicz LM see Kleyn PW
Bucci FA Jr, Holland EJ, Lindstrom RL. Corneal autografts for external knots in transsclerally sutured posterior chamber lenses [letter] Am J Ophthalmol 1991 Sep 15; 112(3):353-4
Buch R see Malawer M
Buchan I see Wright D
Buchanan TM see Johnson RP
Buchberger W, Strasser K, Heim K, Müller E, Schröcksnadel H. Phylloides tumor: findings on mammography, sonography, and aspiration cytology in 10 cases. AJR Am J Roentgenol 1991 Oct;157(4):715-9
Büchler M, Friess H, Schultheiss KH, Gebhardt C, Kübel R, Muhrer KH, Winkelmann M, Wagener T, Klapdor R, Kaul M, et al. A randomized controlled trial of adjuvant immunotherapy (murine monoclonal antibody 494/32) in resectable pancreatic cancer. Cancer 1991 Oct 1; 68(7):1507-12
Büchner T, Hiddemann W, Koenigsmann M, Zühlsdorf M, Wörmann B, Boeckmann A, Freire EA, Innig G, Maschmeyer G, Ludwig WD, et al. Recombinant human granulocyte-macrophage colony-stimulating factor after chemotherapy in patients with acute myeloid leukemia at higher age or after relapse. Blood 1991 Sep 1;78(5):1190-7
Buchsbaum RM, Liu FJ, Trujillo JM. Serum lactate dehydrogenase-3 isoenzyme in chronic granulocytic leukemia. Am J Clin Pathol 1991 Oct;96(4):464-9
Buck RL see Graziano DA
Buckels NJ see Galvin IF
Buckey JC see Levine BD
Buckley AR, Crowe PD, Bauman PA, Neumayer LA, Laird HE 2d, Russell DH, Putnam CW. Prolactin-provoked alterations of cytosolic, membrane, and nuclear protein kinase C following partial hepatectomy. Dig Dis Sci 1991 Sep;36(9):1313-9
Buckley AR see Donald JJ
Buckley MG see Cappuccio FP
Buckner CB see Shah HR
Buda AJ. The role of echocardiography in the evaluation of mechanical complications of acute myocardial infarction. Circulation 1991 Sep;84(3 Suppl):I109-21 (76 ref.)
Bude RO see Rubin JM
Budman CL, Bruun RD. Persistent dyskinesia in a patient receiving fluoxetine [letter] Am J Psychiatry 1991 Oct; 148(10):1403
Budney AJ see Higgins ST
Budnick S see Dilley DC
Budzilowicz L see Feld H
Buechner JS, Scott HD, Smith JL, Humphrey AB. WIC program participation--a marketing approach. Public Health Rep 1991 Sep-Oct;106(5):547-56
Buffington CW, Coyle RJ. Altered load dependence of postischemic myocardium [see comments] Anesthesiology 1991 Sep;75(3):464-74. Comment in: Anesthesiology 1991 Sep;75(3):385-7.
Buhler-Wilkerson K. Lillian Wald: public health pioneer. Nurs Res 1991 Sep-Oct;40(5):316-7
Bulas D see Crain EF
Bulik CM. Family histories of bulimic women with and without comorbid alcohol abuse or dependence [letter] Am J Psychiatry 1991 Sep;148(9):1267-8
Bulkley WJ, Bowes AK, Marlowe JF. Complications following ventilation of the middle ear using Goode T tubes. Arch Otolaryngol Head Neck Surg 1991 Aug; 117(8):895-8
Bumke-Vogt C see Quabbe HJ
Bunchman TE see Wood EG
Bundo J see Yoshimura H
Bunn WB see Knapp MJ
Buntinx A see Kips JC
Bunton LA see Graham BS
Burch EA Jr. Increased risk of stroke in patients with panic attacks: real or perceived? [letter] Am J Psychiatry 1991 Oct;148(10):1420-1
Burchell J see Gendler SJ
Burdon AP, Sutker PB, Foulks EF, Crane MU, Thompson KE. Pilot program of treatment for PTSD [letter] Am J Psychiatry 1991 Sep;148(9):1269-70
Buresh B, Gordon S, Bell N. Who counts in news coverage of health care? Nurs Outlook 1991 Sep-Oct;39(5):204-8
Burg G, Dummer R, Wilhelm M, Nestle F, Ott MM, Feller A, Hefner H, Lanz U, Schwinn A, Wiede J. A subcutaneous delta-positive T-cell lymphoma that produces interferon gamma. N Engl J Med 1991 Oct 10;325(15):1078-81
Burgos F see Téllez Martínez-Fornés M
Burgos L, Baquerizo A, Muñoz W, de Aretxabala X, Solar C, Fonseca L. Experience in the surgical treatment of 331 patients with pulmonary hydatidosis. J Thorac Cardiovasc Surg 1991 Sep;102(3):427-30
Burhenne HJ see Donald JJ
Burke GL, Savage PJ, Sprafka JM, Selby JV, Jacobs DR Jr, Perkins LL, Roseman JM, Hughes GH, Fabsitz RR. Relation of risk factor levels in young adulthood to parental history of disease. The CARDIA study [see comments] Circulation 1991 Sep;84(3):1176-87. Comment in: Circulation 1991 Sep;84(3):1445-6.
Burke LA, Hallsworth MP, Litchfield TM, Davidson R, Lee TH. Identification of the major activity derived from cultured human peripheral blood mononuclear cells, which enhances eosinophil viability, as granulocyte macrophage colony-stimulating factor (GM-CSF). J Allergy Clin Immunol 1991 Aug;88(2):226-35
Burke M. Questions about geographic reclassification spur debate. Hospitals 1991 Sep 20;65(18):50, 52
Burke R see Fazzini E
Burker EJ see Emery CF
Burkey TH see Farmer JC
Burkitt DP see Geelhoed GW
Burks AW see Conley ME
Burks AW, Williams LW, Helm RM, Connaughton C, Cockrell G, O'Brien T. Identification of a major peanut allergen, Ara h I, in patients with atopic dermatitis and positive peanut challenges. J Allergy Clin Immunol 1991 Aug; 88(2):172-9
Burmeister LF see Schwartz DA
Burnett JC Jr see Lerman A
Burnham JA, Wright RR, Dreisbach J, Murray RS. The effect of high-dose steroids on MRI gadolinium enhancement in acute demyelinating lesions. Neurology 1991 Sep; 41(9):1349-54
Burnie K see Dalal BI
Burns B see Midthun K
Burns B see Stine SM
Burns CR. The University of Texas Medical Branch at Galveston. Origins and beginnings. JAMA 1991 Sep 11; 266(10):1400-3
Burns JH see Davidson MH
Burns K see Rizzo T
Burns SM see Yap PL
Burns WJ see Rizzo T
Burns WN see Silverberg KM
Burr IM see Kobayashi T
Burr RM see Dorner FH
Burr WA see Ismail AA
Burrai C, Bocchetta A, del Zompo M. Mania and fluvoxamine [letter] Am J Psychiatry 1991 Sep;148(9):1263-4
Burren CP see de Blic J
Burroughs AK see Hill NC
Burrows B see Sears MR
Burrows PE see Taylor DB
Burstein SA see Mei RL
Burstyn DG see Addiss DG
Burt AD see Griffiths MR
Burton JL see Reynolds NJ
Burton SS see Ros PR
Busby WH Jr see Clemmons DR
Busch R see Schneider AW
Bush TL, Helzlsouer K. Estrogen replacement therapy and risk of breast cancer [letter] JAMA 1991 Sep 11; 266(10):1357-8
Buss D see Healey JH
Bussolino F see Boraschi D
Buster JE see Hubert GD
Butler EW see Morgan DL
Butler MG, Meaney FJ. Standards for selected anthropometric measurements in Prader-Willi syndrome. Pediatrics 1991 Oct;88(4):853-60

Butler R see **Adeleye TA**
Butler RN. 'Heroic' measures for elderly patients [editorial] Geriatrics 1991 Sep;46(9):11
Butt W see **Kermode J**
Butters N see **Hodges JR**
Buttrick P see **Amin M**
Butts W see **Bogart MH**
Buttyan R see **Benson MC**
Butzin CA see **Lucey DR**
Butzin DW see **Oliver TK Jr**
Buysse DJ see **Monk TH**
Bye PT see **Regnis JA**
Byers V see **LeMaistre CF**
Byington RE see **Johnson VA**
Bylsma FW see **Deutsch LH**
Bynum TE, Koch GG. Maintenance therapy with sucralfate in duodenal ulcer: genuine prevention or accelerated healing of ulcer recurrence? Am J Med 1991 Aug 8; 91(2A):84S-90S
Byrd JC see **Kim YS**
Byrd JE see **Smith MA**
Byrd TJ see **Beyer CF**
Byrne JG see **Reimold SC**

C

Caballero L see **Rojo VI**
Cabanillis F see **Katz RL**
Cacak RK. Inconsistencies in mammographic phantoms used for ACR accreditation [letter] Radiology 1991 Oct; 181(1):288-9
Cachera JP see **Loisance DY**
Cady J. A landmark document in the growing body of literature about AIDS. Acad Med 1991 Sep;66(9):522-3
Caguioa ES see **Reimold SC**
Cahill DJ, Fox R, Wardle PG. Daughters of stilboestrol [letter] BMJ 1991 Jul 20;303(6795):187
Cahn S see **Witkowska HE**
Caid NJ see **Dunford M**
Cain ME see **Cox JL**
Caine ED see **Conwell Y**
Cairns CS see **Wright D**
Calabrò MP, Oreto G. Ventricular extrasystoles masquerading as aberrantly conducted atrial extrasystoles because of postectopic T wave change. Heart Lung 1991 Sep;20(5 Pt 1):467-8
Calafat J see **Knol EF**
Calarco MM, Krone KP. An integrated nursing model of depressive behavior in adults. Theory and implications for practice. Nurs Clin North Am 1991 Sep;26(3):573-84 (44 ref.)
Calderón E, Coffey RG, Lockey RF. Methotrexate in bronchial asthma. J Allergy Clin Immunol 1991 Aug; 88(2):274-6
Calderon J see **Stanley SL Jr**
Caldwell DE see **McLean RJ**
Caldwell P see **Moreno-Cabral RJ**
Calhoun WJ see **Meyer KC**
Caliendo G see **Sparano JA**
Califf RM see **Popma JJ**
Caligiuri MP, Lohr JB, Jeste DV. Instrumental evidence that age increases motor instability in neuroleptic-treated patients. J Gerontol 1991 Sep;46(5):B197-200
Calkhoven PG, Aalbers M, Schilte PP, Yntema BJ, Griffioen RW, van Nierop JC, Oranje AP, Aalberse RC. Newly generated IgE antibodies to Dermatophagoides pteronyssinus in children are directed against components distinct from Der p I and Der p II. J Allergy Clin Immunol 1991 Aug;88(2):265-71
Calkins H see **Bolling SF**
Callahan RJ see **Weissleder R**
Callamaro JJ see **Ciccone CD**
Callander CC see **Rodney GE**
Callea F, Brisigotti M, Fabbretti G, Sciot R, Van Eyken P, Favret M. Cirrhosis of the liver. A regenerative process. Dig Dis Sci 1991 Sep;36(9):1287-93 (27 ref.)
Callen PW see **Filly RA**
Calomfirescu A see **Hersh BS**
Calonge N see **Rivara FP**
Calvin S. Is opposition to abortion unethical? [letter] Am J Obstet Gynecol 1991 Sep;165(3):782-3
Calza L see **Petraglia F**
Calzada R see **Kozol R**
Cama A, de la Luz Sierra M, Ottini L, Kadowaki T, Gorden P, Imperato-McGinley J, Taylor SI. A mutation in the tyrosine kinase domain of the insulin receptor associated with insulin resistance in an obese woman. J Clin Endocrinol Metab 1991 Oct;73(4):894-901
Camann W see **Mark JB**
Camargo EE see **Hoehn-Saric R**
Camargo EE see **Machlin SR**
Cambier JC see **Campbell KS**
Camerlingo M, Finazzi G, Casto L, Laffranchi C, Barbui T, Mamoli A. Inherited protein C deficiency and nonhemorrhagic arterial stroke in young adults. Neurology 1991 Sep;41(9):1371-3
Cameron AD see **Krishnamurthy S**
Cameron EM. Pulmonary artery wedge pressure in ARDS [letter] Anaesthesia 1991 Aug;46(8):699
Cameron JA, Shoukrey NM, al-Garni AA. Conjunctival ophthalmomyiasis caused by the sheep nasal botfly (Oestrus ovis). Am J Ophthalmol 1991 Sep 15;112(3):331-4
Cameron L see **Love RR**
Camiña MF, Rozas I, Castro-Gago M, Paz JM, Alonso C, Rodriguez-Segade S. Alteration of renal carnitine metabolism by anticonvulsant treatment. Neurology 1991 Sep;41(9):1444-8
Camm AJ see **Griffith MJ**
Campbell D see **Harper V**
Campbell DN see **Fullerton DA**
Campbell JA see **Mall A**
Campbell JH see **Papazian MR**
Campbell JM see **Taylor PV**
Campbell KS, Hager EJ, Cambier JC. Alpha-chains of IgM and IgD antigen receptor complexes are differentially N-glycosylated MB-1-related molecules. J Immunol 1991 Sep 1;147(5):1575-80
Campbell MJ see **Bahler DW**
Campbell NP see **Galvin IF**
Campbell S see **Ahmad T**
Campbell S see **Soothill PW**
Campbell V see **Harrington I**
Campbell WA see **Vintzileos AM**
Campbell WB see **Landzberg JS**
Campeau NG see **Holsinger-Bampton AE**
Campelli A see **Marasini M**
Camper SA see **Carmack CE**
Campieri M, Gionchetti P, Belluzzi A, Brignola C, Tampieri M, Iannone P, Miglioli M, Barbara L. Optimum dosage of 5-aminosalicylic acid as rectal enemas in patients with active ulcerative colitis. Gut 1991 Aug;32(8):929-31
Campobassi A see **Bertoni F**
Campos FA see **Flores H**
Campos-Outcalt D, England R, Porter B. Reporting of communicable diseases by university physicians. Public Health Rep 1991 Sep-Oct;106(5):579-83
Camu F see **Verborgh C**
Camurri L see **Ghirardini G**
Canafax DM see **Giebink GS**
Candiani GB see **Vercellini P**
Cann CE see **Hricak H**
Cannella JM see **Rosenstock L**
Canning DA see **Gearhart JP**
Cannon PJ see **Johnson LL**
Cannon RO 3d. Microvascular angina. Cardiovascular investigations regarding pathophysiology and management. Med Clin North Am 1991 Sep;75(5):1097-118 (76 ref.)
Canny PF see **Forsyth BW**
Cantello R, Gianelli M, Bettucci D, Civardi C, De Angelis MS, Mutani R. Parkinson's disease rigidity: magnetic motor evoked potentials in a small hand muscle. Neurology 1991 Sep;41(9):1449-56
Cantillon CO see **Strickberger SA**
Cantor JC see **Schroeder SA**
Capanna R see **Pignatti G**
Cape EG see **Parro A**
Caplan RM, Widiss A. Medicine, law, and humanities [letter] Acad Med 1991 Sep;66(9):531
Capó H see **Muñoz M**
Caponnetto S see **Brunelli C**
Caponnetto S see **Marasini M**
Cappuccio FP, Markandu ND, Sagnella GA, Singer DR, Miller MA, Buckley MG, MacGregor GA. Acute and sustained changes in sodium balance during nifedipine treatment in essential hypertension. Am J Med 1991 Sep;91(3):233-8
Capron A see **Tomassini M**
Capron M see **Tomassini M**
Caputo GR see **Higgins CB**
Carabine UA, Wright PM, Howe JP, Moore J. Cardiovascular effects of intravenous clonidine. Partial attenuation of the pressor response to intubation by clonidine. Anaesthesia 1991 Aug;46(8):634-7
Carael M see **Allen S**
Carassa R see **Brancato R**
Carayon A see **Dexter DT**
Carayon P see **Finke R**
Carballo C, Foucar K, Swanson P, Papile LA, Watterberg KL. Effect of high altitude on neutrophil counts in newborn infants. J Pediatr 1991 Sep;119(3):464-6
Cárcaba V see **Riestra S**
Carcangiu ML see **Frank AH**
Cardiff RD, Sinn E, Muller W, Leder P. Transgenic oncogene mice. Tumor phenotype predicts genotype. Am J Pathol 1991 Sep;139(3):495-501
Cardinal R see **Kaltenbrunner W**
Cardinet GH 3d see **Jaffe RS**
Carel C see **Siegel MJ**
Carette S, Marcoux S, Truchon R, Grondin C, Gagnon J, Allard Y, Latulippe M. A controlled trial of corticosteroid injections into facet joints for chronic low back pain [see comments] N Engl J Med 1991 Oct 3;325(14):1002-7. Comment in: N Engl J Med 1991 Oct 3;325(14):1039-40.
Carlin BW see **Basha IS**
Carlon GC see **Glance LG**
Carlon GC see **Sommer SE**
Carlson TS see **Monforte-Muñoz H**
Carlstedt I see **Sheehan JK**
Carlton CE Jr see **Lerner SP**
Carmack CE, Camper SA, Mackle JJ, Gerhard WU, Weigert MG. Influence of a V kappa 8 L chain transgene on endogenous rearrangements and the immune response to the HA(Sb) determinant on influenza virus. J Immunol 1991 Sep 15;147(6):2024-33
Carme B, Ndounga M, Chandenier J. Can in vivo surveys on the chemosensitivity of Plasmodium falciparum still be done in tropical Africa? [letter] J Infect Dis 1991 Oct; 164(4):828
Carmini D see **Paganelli R**
Carnegie ME see **Fitzpatrick JJ**
Caro JF. Clinical review 26: Insulin resistance in obese and nonobese man. J Clin Endocrinol Metab 1991 Oct; 73(4):691-5 (10 ref.)
Caroff M see **Couturier C**
Caron E, Mitchell C. Her only chance. Am J Nurs 1991 Sep; 91(9):19-20
Carpenter K see **Medeiros DM**
Carpentier A see **Acar C**
Carr AA see **Prisant LM**
Carr DB see **Silbert BS**
Carr T see **Williamson P**
Carrasco H see **Jaffe N**
Carreras M see **Granieri E**
Carriaga M see **Atienza DM**
Carroll SF see **Blazar BR**
Carroll WL see **Adderson EE**
Carruth BR see **Sneed J**
Carson CC see **Kerfoot WW**
Carson DA see **Pratt LF**
Carson JL, Strom BL, Schinnar R, Duff A, Sim E. The low risk of upper gastrointestinal bleeding in patients dispensed corticosteroids. Am J Med 1991 Sep;91(3):223-8
Carson LF see **McGlennen RC**
Carson PJ, Goldsmith JC. Atypical pulmonary diseases associated with AIDS. Chest 1991 Sep;100(3):675-7
Carson PL see **Rubin JM**
Carson SD see **McComb RD**
Carter AO see **Scheifele DW**
Carter HB see **Larsen MP**
Carter MP see **Long TD**
Carter SR, Grimer RJ, Sneath RS. A review of 13-years experience of osteosarcoma. Clin Orthop 1991 Sep; (270):45-51 (11 ref.)
Carter WJ see **Liem PH**
Cartier A see **Kesten S**
Cartier R, Pearson PJ, Lin PJ, Schaff HV. Time course and extent of recovery of endothelium-dependent contractions and relaxations after direct arterial injury. J Thorac Cardiovasc Surg 1991 Sep;102(3):371-7
Cartier R see **Lin PJ**
Carton H see **Verdru P**
Cartron JP see **Telen MJ**
Casadevall N see **Mitjavila MT**
Casale PN see **Robalino BB**
Casale TB see **Little MM**
Casale V see **Ameglio F**
Casanova JE, Casanova JS, Young MJ. Hand function in patients with diabetes mellitus. South Med J 1991 Sep; 84(9):1111-3
Casanova JS see **Casanova JE**
Casas J see **Sancho L**
Casasco A see **Mourao GS**
Cascade PN see **Kane NM**
Caschera M see **Riggio O**
Cascino GD, Sharbrough FW, Hirschorn KA, Marsh WR. Surgery for focal epilepsy in the older patient. Neurology 1991 Sep;41(9):1415-7
Case B see **Halpert E**
Case SM see **Swanson DB**
Casetta I see **Granieri E**
Caskey CT see **Taylor LD**
Casola G see **vanSonnenberg E**
Caspi E see **Schreyer P**
Cassagnes J see **Bassand JP**
Cassatt DR, Sweet RW, Arthos JA, Truneh A. Immunization with soluble murine CD4 induces an anti-self antibody response without causing impairment of immune function. J Immunol 1991 Sep 1;147(5):1470-6
Cassel CK see **Lutner RE**
Cassell DM, Coleman RM. Care of women with postnatal mental illness [letter] BMJ 1991 Jul 27;303(6796):250
Casteel HB see **Fiedorek SC**
Castell DO see **Langevin S**
Castellano G see **Colina F**
Castells S see **Torrado C**
Castillo C see **Lillioja S**
Castillo DN see **Winn DG**
Castillo M, Lee YY. Unusual spread of sinonasal carcinoma via the eustachian tube into the middle and external ear [letter] AJR Am J Roentgenol 1991 Oct;157(4):888
Castillo MH see **Papazian MR**
Castillo R see **Barrera JM**
Castle SC see **Miller D**
Casto L see **Camerlingo M**
Castor RS see **Husaini BA**
Castro-Gago M see **Camiña MF**
Catani L see **Gagnon AW**
Cate J see **Ginn DR**
Cathomas G see **Lynch L**
Caton AJ, Stark SE, Kavaler J, Staudt LM, Schwartz D, Gerhard W. Many variable region genes are utilized in the antibody response of BALB/c mice to the influenza virus A/PR/8/34 hemagglutinin. J Immunol 1991 Sep 1; 147(5):1675-86
Caudle J see **Lewine RR**
Caulfield ME see **Steffen RM**
Caulin C see **Elkharrat D**

Causton BE see **Reid AS**
Cauthen GM see **Rieder HL**
Cauthen GM see **Snider DE Jr**
Cavailloles F see **Praud JP**
Cavalcanti AA see **Flores H**
Cavalletto D see **Locascielli A**
Cavalletto L see **Locascielli A**
Cavanagh D see **Schapira DV**
Cavazzini U see **Coiro V**
Cederberg C see **Andersson T**
Celebi C see **Atabay K**
Celermajer DS, Cullen S, Deanfield JE, Sullivan ID. Congenitally corrected transposition and Ebstein's anomaly of the systemic atrioventricular valve: association with aortic arch obstruction. J Am Coll Cardiol 1991 Oct; 18(4):1056–8
Celum CL, Coombs RW, Lafferty W, Inui TS, Louie PH, Gates CA, McCreedy BJ, Egan R, Grove T, Alexander S, et al. Indeterminate human immunodeficiency virus type 1 western blots: seroconversion risk, specificity of supplemental tests, and an algorithm for evaluation. J Infect Dis 1991 Oct;164(4):656–64
Cenani A see **Mindikoğlu AN**
Cenetoglu S see **Atabay K**
Censini S see **Stoppacciaro A**
Cent A see **Ashley R**
Cepeda MS see **Silbert BS**
Cerbone DJ see **Portenoy RK**
Cerbone T see **Dym H**
Cerisoli M see **Amore M**
Cernaianu AC see **Smejkal R**
Cerqueira MD, Maynard C, Ritchie JL. Radionuclide assessment of infarct size and left ventricular function in clinical trials of thrombolysis. Circulation 1991 Sep;84(3 Suppl):I100–8 (42 ref.)
Cerra FB see **Chernow B**
Cerrone F see **Atienza DM**
Céspedes S see **Tercedor J**
Chacko VP see **Corretti MC**
Chadda RK. Negative symptoms in schizophrenia [letter] Am J Psychiatry 1991 Sep;148(9):1275–6
Chadwick D see **Kabala JE**
Chadwick DJ, Kemple T, Astley JP, MacIver AG, Gillatt DA, Abrams P, Gingell JC. Pilot study of screening for prostate cancer in general practice. Lancet 1991 Sep 7; 338(8767):613–6
Chadwick V see **Mooney C**
Chaitman BR see **Weiner DA**
Chakkaphak K see **Singcharoen T**
Challinor P see **Hultén M**
Chalmers J. Vitamin D deficiency in elderly people [letter] BMJ 1991 Aug 3;303(6797):314–5
Chalton DO see **du Toit HJ**
Chamberlain G. ABC of antenatal care. Vital statistics of birth. BMJ 1991 Jul 20;303(6795):178–81 (0 ref.)
Chamberlain G, Freeman R, Price F, Kennedy A, Green D, Eve L. A comparative study of ethamsylate and mefenamic acid in dysfunctional uterine bleeding. Br J Obstet Gynaecol 1991 Jul;98(7):707–11
Chambers JT see **Frank AH**
Chambers SK see **Frank AH**
Chan D see **Roberts P**
Chan GM see **Smith AM**
Chan JC see **Spitzer RD**
Chan JK, Tsang WY. Intraluminal crystalloids in follicular adenoma of the thyroid [letter] Arch Pathol Lab Med 1991 Oct;115(10):974–5
Chan KH see **Rodgers GK**
Chan KY, Redington AN, Rigby ML, Gibson DG. Cardiac function after surgery for subaortic stenosis: non-invasive assessment of left ventricular performance. Br Heart J 1991 Aug;66(2):161–5
Chan L see **Powars DR**
Chan L see **Wang TL**
Chan LS, Soong HK, Foster CS, Hammerberg C, Cooper KD. Ocular cicatricial pemphigoid occurring as a sequela of Stevens-Johnson syndrome. JAMA 1991 Sep 18; 266(11):1543–6
Chan TW, Listerud J, Kressel HY. Combined chemical-shift and phase-selective imaging for fat suppression: theory and initial clinical experience. Radiology 1991 Oct;181(1):41–7
Chan WL see **Gilligan DM**
Chan WP, Lang P, Stevens MP, Sack K, Majumdar S, Stoller DW, Basch C, Genant HK. Osteoarthritis of the knee: comparison of radiography, CT, and MR imaging to assess extent and severity. AJR Am J Roentgenol 1991 Oct; 157(4):799–806
Chancerelle Y, de Lorgeril M, Viret R, Chiron B, Dureau G, Renaud S, Kergonou JF. Increased lipid peroxidation in cyclosporin-treated heart transplant recipients. Am J Cardiol 1991 Sep 15;68(8):813–6
Chandenier J see **Carme B**
Chandler WF see **Lloyd RV**
Chandnani VP see **Seeger LL**
Chandra V see **Kokmen E**
Chandran R see **Soothill PW**
Chandraratna PA. Echocardiography and Doppler ultrasound in the evaluation of pericardial disease. Circulation 1991 Sep;84(3 Suppl):I303–10
Chang A see **Landis SE**
Chang HL, Lefrancois L, Zaroukian MH, Esselman WJ. Developmental expression of CD45 alternate exons in murine T cells. Evidence of additional alternate exon use. J Immunol 1991 Sep 1;147(5):1687–93
Chang MS see **Ting CT**
Chang SM see **Walker SP**
Chang Y see **Parsonnet J**
Chang-Chun C, Matsuda H, Sawa Y, Kaneko M, Sakagoshi N, Nishimura M, Kuratani T, Amemiya A, Kawashima Y. Effect of a cyclic adenosine monophosphate phosphodiesterase inhibitor, DN-9693, on myocardial reperfusion injury. Ann Thorac Surg 1991 Sep;52(3):495–9
Channer KS see **Woodmansey P**
Chapel H see **Dicato M**
Chapman B see **Mooney C**
Chapman ID see **Morley J**
Chapman KR see **Kesten S**
Chapman LE, Wilson ML, Hall DB, LeGuenno B, Dykstra EA, Ba K, Fisher-Hoch SP. Risk factors for Crimean-Congo hemorrhagic fever in rural northern Senegal. J Infect Dis 1991 Oct;164(4):686–92
Chapman LJ, Sauter SL, Henning RA, Levine RL, Matthews CG, Peters HA. Finger tremor after carbon disulfide-based pesticide exposures. Arch Neurol 1991 Aug;48(8):866–70
Chapman MD. Use of nonstimulatory peptides: a new strategy for immunotherapy? [editorial] J Allergy Clin Immunol 1991 Sep;88(3 Pt 1):300–2
Chapman R see **Martin E**
Chapman RS see **Dwyer C**
Char DH, Miller TR, Crawford JB. Cytopathologic diagnosis of benign lesions simulating choroidal melanomas. Am J Ophthalmol 1991 Jul 15;112(1):70–5
Charatan F. Testing US doctors for HIV [news] BMJ 1991 Jul 27;303(6796):205–6
Charbonnier B see **Brochier ML**
Charbord P, Tamayo E, Saeland S, Duvert V, Poulet J, Gown AM, Herve P. Granulocyte-macrophage colony-stimulating factor (GM-CSF) in human long-term bone marrow cultures: endogenous production in the adherent layer and effect of exogenous GM-CSF on granulomonopoiesis. Blood 1991 Sep 1;78(5):1230–6
Charles MA see **Nelson RG**
Charles N see **Vial C**
Chartrand C. Pediatric cardiac transplantation despite atrial and venous return anomalies. Ann Thorac Surg 1991 Sep; 52(3):716–21
Chase S see **Macfarlane R**
Chasnoff IJ. Drugs, alcohol, pregnancy, and the neonate. Pay now or pay later [editorial; comment] JAMA 1991 Sep 18;266(11):1567–8. Comment on: JAMA 1991 Sep 18;266(11):1521–6.
Chassé M see **Eissa NT**
Chassé M see **Ranieri VM**
Chastenay BF see **Kilby AE**
Chattopadhyay P, Starkey J, Raychaudhuri S. Analysis of anti-tumor antibodies in mice and rabbits induced by monoclonal anti-idiotope antibodies. J Immunol 1991 Sep 15;147(6):2055–62
Chauplannaz G see **Vial C**
Chavkin W. Mandatory treatment for drug use during pregnancy. JAMA 1991 Sep 18;266(11):1556–61
Checkel JL see **Barker RL**
Cheevers WP, Knowles DP Jr, Norton LK. Neutralization-resistant antigenic variants of caprine arthritis-encephalitis lentivirus associated with progressive arthritis. J Infect Dis 1991 Oct;164(4):679–85
Cheitlin MD. Valvular heart disease: management and intervention. Clinical overview and discussion. Circulation 1991 Sep;84(3 Suppl):I259–64
Chejfec G see **Gal AA**
Chen G see **Darban H**
Chen HI see **Hsiue TR**
Chen IS see **Cockerell GL**
Chen KM see **Doty RL**
Chen MY see **Ott DJ**
Chen PS, Feld GK, Dembitsky WP, Kriett JM, Fleck RP, Brennan EJ, Henjum SC. Successful radiofrequency catheter ablation of accessory pathways that recurred after surgery. Am J Cardiol 1991 Sep 15;68(8):825–7
Chen SS. Mechanisms of IgE homeostasis. Sequestration of IgE by murine type II IgE Fc receptor-bearing B cell hybridomas. J Immunol 1991 Sep 1;147(5):1581–6
Chen T see **Tung H**
Chen X see **Boden G**
Chen Y see **Cochran E**
Chen YW see **al-Ramadi BK**
Chen Z, Peto R, Collins R, MacMahon S, Lu J, Li W. Serum cholesterol concentration and coronary heart disease in population with low cholesterol concentrations. BMJ 1991 Aug 3;303(6797):276–82
Chen Z see **Goldberg RJ**
Chen ZX, Xue YQ, Zhang R, Tao RF, Xia XM, Li C, Wang W, Zu WY, Yao XZ, Ling BJ. A clinical and experimental study on all-trans retinoic acid-treated acute promyelocytic leukemia patients. Blood 1991 Sep 15; 78(6):1413–9
Cheng EY see **Sprung J**
Cheng MA see **Hoffman WE**
Cheng TO. Balloon angioplasty of aortic coarctation [letter] Ann Thorac Surg 1991 Sep;52(3):581
Chengappa KN, Cochran J, Rabin BS, Ganguli R. Handedness and autoantibodies [letter] Lancet 1991 Sep 14; 338(8768):694
Chenoweth JL see **Patel BK**
Chenoweth JL, Patel B. Needle holder for use with a biopsy gun. Radiology 1991 Oct;181(1):285–6
Cherian KM see **Mohanakrishnan L**
Chernaik SJ. Opiate system in self-injurious behavior [letter] Am J Psychiatry 1991 Oct;148(10):1421–2
Chernow B, Cerra FB, Demling RH. Critical care publishing: rules of the game [editorial] Crit Care Med 1991 Sep; 19(9):1101–2
Cherry J see **Greer FR**
Cherry KJ Jr see **Gloviczki P**
Chesebro JH, Zoldhelyi P, Fuster V. Pathogenesis of thrombosis in unstable angina. Am J Cardiol 1991 Sep 3; 68(7):2B–10B (64 ref.)
Chetboun I see **Meisel SR**
Chetner B see **McInnes E**
Chetpukdeechit V see **Pantongrag-Brown L**
Chetrit A see **Modan M**
Chevret S see **Dautzenberg B**
Chevrolet JC, Jolliet P, Abajo B, Toussi A, Louis M. Nasal positive pressure ventilation in patients with acute respiratory failure. Difficult and time-consuming procedure for nurses. Chest 1991 Sep;100(3):775–82
Chevrolet JC see **Perrier A**
Chew FS, Weissleder R. Radiation-induced osteochondroma [clinical conference] AJR Am J Roentgenol 1991 Oct; 157(4):792
Chez R see **Cousins L**
Chezmar JL see **Harned RK 2d**
Chiang BN see **Ting CT**
Chiappa KH see **Macdonell RA**
Chiasson MA see **Janssen RS**
Chiba T see **Nakamura A**
Chicoine R see **Skvorc-Ranko R**
Chijiwa Y see **Fujishima H**
Chikama H see **Ichinose Y**
Child JS. Use of echocardiography for patient management in chronic ischemic heart disease. Circulation 1991 Sep;84(3 Suppl):I66–71
Child JS see **Nienaber CA**
Childs C see **Katz RL**
Chiodera P see **Coiro V**
Chiron B see **Chancerelle Y**
Chisholm RJ see **Marcuzzi DW**
Chissell S see **Bigrigg A**
Chittajallu RS see **el Nujumi AM**
Chitty KK. The primary prevention role of the nurse in eating disorders. Nurs Clin North Am 1991 Sep;26(3):789–800 (8 ref.)
Chiu JT, Haydik IB. Sesame seed oil anaphylaxis. J Allergy Clin Immunol 1991 Sep;88(3 Pt 1):414–5
Chiu S see **Kerr HD**
Chizzonite R, Truitt T, Podlaski FJ, Wolitzky AG, Quinn PM, Nunes P, Stern AS, Gately MK. IL-12: monoclonal antibodies specific for the 40-kDa subunit block receptor binding and biologic activity on activated human lymphoblasts. J Immunol 1991 Sep 1;147(5):1548–56
Choi HY see **Yoo SJ**
Chollet F see **Wise R**
Chomka EV see **Roig E**
Choo QL see **McHutchison JG**
Choodnovskiy I see **Soumerai SB**
Choplin N see **Silverstone D**
Chopra JS see **Bansal SK**
Chopra PS see **Rao PS**
Chosidow O see **Bourgault I**
Chou CY see **Ting CT**
Chou TC see **Johnson VA**
Choudry NB see **Fuller RW**
Chow JW, Fine MJ, Shlaes DM, Quinn JP, Hooper DC, Johnson MP, Ramphal R, Wagener MM, Miyashiro DK, Yu VL. Enterobacter bacteremia: clinical features and emergence of antibiotic resistance during therapy [see comments] Ann Intern Med 1991 Oct 15;115(8):585–90. Comment in: Ann Intern Med 1991 Oct 15;115(8):650–1.
Choy DS. Relief of pheochromocytoma headache by immersion of feet in ice water [letter] Surgery 1991 Sep; 110(3):576
Christakis J see **Karacostas D**
Christensen DB see **Goldberg HI**
Christensen RD, Liechty KW, Koenig JM, Schibler KR, Ohls RK. Administration of erythropoietin to newborn rats results in diminished neutrophil production. Blood 1991 Sep 1;78(5):1241–6
Christenson JT see **Neglén P**
Christie J see **Oldroyd KG**
Christie PE, Spur BW, Lee TH. The effect of inhalation of the leukotriene receptor antagonist, SK&F 104353, on leukotriene C4- and leukotriene E4-induced bronchoconstriction in subjects with asthma. J Allergy Clin Immunol 1991 Aug;88(2):193–8
Christman L. Perspectives on role socialization of nurses. Nurs Outlook 1991 Sep-Oct;39(5):209–12
Christopherson R see **Frank SM**
Chrousos GP see **Oldfield EH**
Chu G see **Zelenetz AD**
Chuang DT see **Fisher CR**
Chuang JL see **Fisher CR**
Chui DW see **Kirsch CM**
Chumlea WC see **Guo SM**
Chung A see **Telen MJ**
Chung J see **Graf G**
Chung MK see **Waninger KN**

Church JA see **Coates TD**
Church S see **James JM**
Churg A see **Gaensler EA**
Churg A see **Hobson J**
Chusid J see **Bentley JD**
Chyatte D see **Wright JG**
Chyou PH see **Nomura A**
Cialdella P, Boissel JP. Serotonergic antidepressants and obsessive-compulsive disorder [letter] Am J Psychiatry 1991 Oct;148(10):1415-6
Cicardi M see **Frangi D**
Ciccone CD, Leggin BG, Callamaro JJ. Effects of ultrasound and trolamine salicylate phonophoresis on delayed-onset muscle soreness. Phys Ther 1991 Sep;71(9):666-75; discussion 675-8
Ciobanu N see **Sparano JA**
Citarda F see **Ameglio F**
Civardi C see **Cantello R**
Claeys MA see **Verborgh C**
Clancy RR see **Legido A**
Clark A see **Ennis M**
Clark BD see **Poutsiaka DD**
Clark D see **von Sinner W**
Clark EC see **Eck P**
Clark FJ see **Gedde SJ**
Clark KF see **Reznik VM**
Clark SC see **Musashi M**
Clark WM, Madden KP, Rothlein R, Zivin JA. Reduction of central nervous system ischemic injury by monoclonal antibody to intercellular adhesion molecule. J Neurosurg 1991 Oct;75(4):623-7
Clarke DR. Extended aortic root replacement with cryopreserved allografts: do they hold up? Ann Thorac Surg 1991 Sep;52(3):669-73; discussion 673-5
Clarke DR see **Fullerton DA**
Clarke IM. Chronic-pain patients must cope with chronic lack of physician understanding [letter] Can Med Assoc J 1991 Sep 15;145(6):620
Clarke JT see **Taylor DB**
Clarke NW, Maxwell AJ. Primary lymphoma of the urinary bladder. Br J Radiol 1991 Aug;64(764):761-2
Clarke RJ, Mayo G, Price P, FitzGerald GA. Suppression of thromboxane A2 but not of systemic prostacyclin by controlled-release aspirin. N Engl J Med 1991 Oct 17; 325(16):1137-41
Clarke S see **Wohns DH**
Claro JF see **Rodrigues Netto N Jr**
Clasener HA see **Aerdts SJ**
Clatterbaugh HE see **Schutzman DL**
Claudy A see **Roujeau JC**
Clausen MR, Bonnén H, Mortensen PB. Colonic fermentation of dietary fibre to short chain fatty acids in patients with adenomatous polyps and colonic cancer. Gut 1991 Aug; 32(8):923-8
Clay NR, Dias JJ, Costigan PS, Gregg PJ, Barton NJ. Need the thumb be immobilised in scaphoid fractures? A randomised prospective trial. J Bone Joint Surg [Br] 1991 Sep;73(6):828-32
Cleary KR see **Connelly JH**
Cleary ML see **Zelenetz AD**
Cleaveland CR. CPR. Ann Intern Med 1991 Oct 1; 115(7):570-1
Cleland J see **Galvin IF**
Clement C see **Klein B**
Clements MJ see **Gjerset GF**
Clements ML see **Midthun K**
Clemmer TP see **Gooch JL**
Clemmons DR, Snyder DK, Busby WH Jr. Variables controlling the secretion of insulin-like growth factor binding protein-2 in normal human subjects. J Clin Endocrinol Metab 1991 Oct;73(4):727-33
Clendenning WE see **Stierstorfer MB**
Clerici M see **Berzofsky JA**
Clerici M see **Lucey DR**
Clerinx J see **Taelman H**
Clever LH see **Rosenstock L**
Clifford PS see **Palmisano BW**
Clive D, Corey L, Reichman RC, Davis LG, Hozier JC. A double-blind, placebo-controlled cytogenetic study of oral acyclovir in patients with recurrent genital herpes. J Infect Dis 1991 Oct;164(4):753-7
Clochesy JM, Lehr BD, Montenegro HD. Acute edema after administration of 50% dextrose solution [letter] Crit Care Med 1991 Sep;19(9):1217-8
Cloney DJ see **Crans CA**
Cloninger CR. D2 dopamine receptor gene is associated but not linked with alcoholism [editorial; comment] JAMA 1991 Oct 2;266(13):1833-4. Comment on: JAMA 1991 Oct 2;266(13):1793-800. Comment on: JAMA 1991 Oct 2;266(13):1801-7.
Clough CG see **Henderson BT**
Clouse RE. Psychiatric disorders in patients with esophageal disease. Med Clin North Am 1991 Sep;75(5):1081-96 (82 ref.)
Clowes NW see **Foster SJ**
Clutton-Brock T see **Hardwick M**
Coates TD, Torkildson JC, Torres M, Church JA, Howard TH. An inherited defect of neutrophil motility and microfilamentous cytoskeleton associated with abnormalities in 47-Kd and 89-Kd proteins. Blood 1991 Sep 1;78(5):1338-46
Cobb FR see **Jones RH**
Cobb L see **Orrison WW Jr**
Cobbe SM see **Oldroyd KG**
Coccaro EF see **Siever LJ**
Coccaro EF see **Silverman JM**
Cochi SL see **Sutter RW**
Cochran E, Bacci B, Chen Y, Patton A, Gambetti P, Autilio-Gambetti L. Amyloid precursor protein and ubiquitin immunoreactivity in dystrophic axons is not unique to Alzheimer's disease. Am J Pathol 1991 Sep; 139(3):485-9
Cochran J see **Chengappa KN**
Cochran JE see **Glynn-Barnhart AM**
Cockerell GL, Weiser MG, Rovnak J, Wicks-Beard B, Roberts B, Post A, Chen IS, Lairmore MD. Infectious transmission of human T-cell lymphotropic virus type II in rabbits. Blood 1991 Sep 15;78(6):1532-7
Cockerill KJ see **Colon-Otero G**
Cockhill LA see **Goldner EM**
Cockrell G see **Burks AW**
Cockrill BA see **Liao JK**
Coen DM see **Sullivan V**
Coetzee AR see **du Toit HJ**
Coetzer TL, Sahr K, Prchal J, Blacklock H, Peterson L, Koler R, Doyle J, Manaster J, Palek J. Four different mutations in codon 28 of alpha spectrin are associated with structurally and functionally abnormal spectrin alpha I/74 in hereditary elliptocytosis. J Clin Invest 1991 Sep; 88(3):743-9
Coffey JA see **Moul JW**
Coffey MJ, FitzGerald MX, McNicholas WT. Comparison of oxygen desaturation during sleep and exercise in patients with cystic fibrosis. Chest 1991 Sep;100(3):659-62
Coffey RG see **Calderón E**
Coffey RJ see **Lunsford LD**
Coffield KS see **Brawn PN**
Cogen PH see **Belza MG**
Cohall AT see **Walter HJ**
Cohan VL see **Massey WA**
Cohen AF, Kroon R, Schoemaker R, Hoogkamer H, van Vliet A. Influence of gastric acidity on the bioavailability of digoxin. Ann Intern Med 1991 Oct 1;115(7):540-5
Cohen AM see **Minsky BD**
Cohen AT see **O'Grady JG**
Cohen BI, Mosbach EH, Ayyad N, Yoshii M, McSherry CK. Aspirin does not inhibit cholesterol cholelithiasis in two established animal models. Gastroenterology 1991 Oct; 101(4):1109-16
Cohen C see **Albert MS**
Cohen GH see **Tal-Singer R**
Cohen J see **Glauser MP**
Cohen J see **Halmi KA**
Cohen J, Glauser MP. Septic shock: treatment. Lancet 1991 Sep 21;338(8769):736-9 (29 ref.)
Cohen J see **Rosenstock L**
Cohen JD, Loewinger J, Zelikovski A, Gassner S. Unilateral pulmonary oedema of the contralateral lung following transaxillary sympathectomy. Anaesthesia 1991 Aug; 46(8):651-3
Cohen M see **Winters SL**
Cohen ME, Wesolek J, McCullen J, Rys-Sikora K, Pandol S, Rood RP, Sharp GW, Donowitz M. Carbachol- and elevated Ca(2+)-induced translocation of functionally active protein kinase C to the brush border of rabbit ileal Na+ absorbing cells. J Clin Invest 1991 Sep;88(3):855-63
Cohen O see **Leibovici L**
Cohen R, Rothman AI, Poldre P, Ross J. Validity and generalizability of global ratings in an objective structured clinical examination. Acad Med 1991 Sep;66(9):545-8
Cohen RJ see **Rosenbaum DS**
Cohen SE see **Loftus JR**
Cohen SR, Kawamoto HK Jr. The free tongue graft for correction of secondary deformities of the vermilion in patients with cleft lip. Plast Reconstr Surg 1991 Oct; 88(4):613-9
Cohn KH, Wang FS, Desoto-LaPaix F, Solomon WB, Patterson LG, Arnold MR, Weimar J, Feldman JG, Levy AT, Leone A, et al. Association of nm23-H1 allelic deletions with distant metastases in colorectal carcinoma. Lancet 1991 Sep 21;338(8769):722-4
Cohn LH see **Reimold SC**
Coiro V, Volpi R, Cavazzini U, Bertoni P, Corradi A, Bianconi L, Davoli C, Rossi G, Chiodera P. Restoration of normal growth hormone responsiveness to GHRH in normal aged men by infusion of low amounts of theophylline. J Gerontol 1991 Sep;46(5):M155-8
Colby TV see **Ohori NP**
Colcleugh R see **Elisevich K**
Coldewey R see **Schedel I**
Cole CM see **Gaskins SE**
Cole FS see **Porter FL**
Cole G see **Strembel S**
Cole J see **Mirochnick M**
Cole PL. Thrombolytic therapy: then and now. Heart Lung 1991 Sep;20(5 Pt 2):542-51
Cole SB see **Russell KJ**
Colella G see **Eagon PK**
Colella G see **Francavilla A**
Coleman E see **Boden G**
Coleman RE see **Jones RH**
Coleman RE see **Stein PD**
Coleman RM see **Cassell DM**
Coleman WP 3d. Autologous fat transplantation [letter] Plast Reconstr Surg 1991 Oct;88(4):736
Colin R see **Lescut D**
Colin Y see **Telen MJ**
Colina F, Mollejo M, Moreno E, Alberti N, García I, Gómez-Sanz R, Castellano G. Effectiveness of histopathological diagnoses in dysfunction of hepatic transplantation. Review of 146 histopathological studies from 53 transplants. Arch Pathol Lab Med 1991 Oct; 115(10):998-1005
Collen D, Lu HR, Lijnen HR, Nelles L, Stassen JM. Thrombolytic and pharmacokinetic properties of chimeric tissue-type and urokinase-type plasminogen activators. Circulation 1991 Sep;84(3):1216-34
Collen D, Lijnen HR, Gold HK. Towards better thrombolytic therapy. Prog Cardiovasc Dis 1991 Sep-Oct;34(2):101-12 (94 ref.)
Colletti PM see **Gray DS**
Colley C see **Magarian GJ**
Collins AB see **Zukerberg LR**
Collins HH see **Opal SM**
Collins MS see **Saravolatz LD**
Collins R see **Chen Z**
Collins SY see **Dalal BI**
Colman N see **Bégin R**
Colmenero B see **Colmenero C**
Colmenero C, Martorell V, Colmenero B, Sierra I. Temporalis myofascial flap for maxillofacial reconstruction. J Oral Maxillofac Surg 1991 Oct;49(10):1067-73
Colodny SM see **Pesce RR**
Colombo A see **De Renzi E**
Colon-Otero G, Cockerill KJ, Bowie EJ. How to diagnose bleeding disorders. Postgrad Med 1991 Sep 1;90(3):145-50 (7 ref.)
Colotta F see **Boraschi D**
Colotta F see **Frangi D**
Colston MJ see **Adeleye TA**
Colucci WS see **Parker JD**
Colvin J see **Block R**
Colvin SB see **Grossi EA**
Comings BG see **Comings DE**
Comings DE, Comings BG, Muhleman D, Dietz G, Shahbahrami B, Tast D, Knell E, Kocsis P, Baumgarten R, Kovacs BW, et al. The dopamine D2 receptor locus as a modifying gene in neuropsychiatric disorders [see comments] JAMA 1991 Oct 2;266(13):1793-800. Comment in: JAMA 1991 Oct 2;266(13):1833-4.
Comisel K see **Stein C**
Common AA see **Panos AL**
Compton ST see **Barker JE**
Condemi JJ see **Parker PJ**
Conder R see **Salcido R**
Cone RW, Hobson AC, Palmer J, Remington M, Corey L. Extended duration of herpes simplex virus DNA in genital lesions detected by the polymerase chain reaction. J Infect Dis 1991 Oct;164(4):757-60
Conhaim RL see **Harms BA**
Coni NK. Future of long term care of dependent elderly people [letter] BMJ 1991 Jul 20;303(6795):190-1
Conley ME, Burks AW, Herrod HG, Puck JM. Molecular analysis of X-linked agammaglobulinemia with growth hormone deficiency. J Pediatr 1991 Sep;119(3):392-7
Conley RR see **Baker RW**
Conn ME see **Davidson MH**
Connaughton C see **Burks AW**
Conneally PM. Association between the D2 dopamine receptor gene and alcoholism. A continuing controversy [corrected and republished article originally printed in Arch Gen Psychiatry 1991 Jul;48(7):664-6] Arch Gen Psychiatry 1991 Aug;48(8):757-9
Connell BL see **Love RR**
Connell JT see **Orgel HA**
Connelly JH, Robey-Cafferty SS, Cleary KR. Mucinous carcinomas of the colon and rectum. An analysis of 62 stage B and C lesions. Arch Pathol Lab Med 1991 Oct; 115(10):1022-5
Connett G, Lenny W. Inhaled budesonide and behavioural disturbances [letter] Lancet 1991 Sep 7;338(8767):634-5
Connolly MB, Jan JE, Junker AK. Intravenous immunoglobulin and pyridoxine-dependent seizures. Neurology 1991 Sep;41(9):1524
Connuck DM see **Tomita H**
Conrad S see **Schneider AW**
Conran PB, Obenshain SS, Anderson RE. Comparison of faculty members' and students' perceptions concerning performance criteria and evaluation strategies at the University of New Mexico School of Medicine. Acad Med 1991 Sep;66(9):553-7
Constans T, Bruyere A, Rapin CH, Mensi N. Serum proteins as mortality index in elderly patients [letter] Am J Clin Pathol 1991 Oct;96(4):554-5
Constantinou C see **Raptopoulos V**
Contet-Audonneau N see **Guerin V**
Conti-Tronconi BM see **Bellone M**
Contreras M, Barbara J, Hewitt P. Creutzfeldt-Jakob disease and blood transfusion [letter] BMJ 1991 Jul 20; 303(6795):187-8
Conway WF see **Auletta AG**
Conway WF, Hayes CW, Brewer WH. Occult breast masses: use of a mammographic localizing grid for US evaluation. Radiology 1991 Oct;181(1):143-6
Conwell Y, Caine ED. Rational suicide and the right to die. Reality and myth. N Engl J Med 1991 Oct 10;

325(15):1100–3
Cook CM, Trudinger BJ. Maternal angiotensin sensitivity and fetal Doppler umbilical artery flow waveforms. Br J Obstet Gynaecol 1991 Jul;98(7):698–702
Cook JA see **Reiffel JA**
Cook JD, Dassenko SA, Lynch SR. Assessment of the role of nonheme-iron availability in iron balance. Am J Clin Nutr 1991 Oct;54(4):717–22
Cook JD see **Reddy MB**
Cook MJ see **Hirst JJ**
Cooke ID see **Li TC**
Cooke ID see **Singhal V**
Cooke SK see **James JM**
Cooke TD, Scudamore RA, Bryant JT, Sorbie C, Siu D, Fisher B. A quantitative approach to radiography of the lower limb. Principles and applications. J Bone Joint Surg [Br] 1991 Sep;73(6):715–20
Cooley DA see **Neish SR**
Cooley RO, Sanders BJ. The pediatrician's involvement in prevention and treatment of oral disease in medically compromised children. Pediatr Clin North Am 1991 Oct; 38(5):1265–88 (54 ref.)
Coombs RW see **Celum CL**
Coon RL see **Palmisano BW**
Cooper CJ see **Zeman RK**
Cooper GJ, Wright EM, Smith GH. Mitral valve repair: a valuable procedure with good long term results even when performed infrequently. Br Heart J 1991 Aug;66(2):156–60
Cooper JC, Woods DA, Spencer P, Procter AE. The development of an infected false aneurysm following iliac angioplasty. Br J Radiol 1991 Aug;64(764):759–60
Cooper JD see **Kaiser LR**
Cooper JD see **Trulock EP**
Cooper JW see **Nanda NC**
Cooper KD see **Chan LS**
Cooper MM, Fuzesi L, Addonizio LJ, Hsu DT, Smith CR, Rose EA. Pediatric heart transplantation after operations involving the pulmonary arteries. J Thorac Cardiovasc Surg 1991 Sep;102(3):386–94; discussion 394–5
Cooper PA see **Rothberg AD**
Cooper TP, Travis RM. Prostatic needle biopsy using an Iowa trumpet biopsy needle guide during standard digital rectal examination: a comparison with ultrasound controlled biopsy. J Urol 1991 Oct;146(4):1079–81
Cooper TW. Secretory diarrhea and candidal overgrowth: cause and effect? [letter] J Infect Dis 1991 Oct;164(4):823–4
Cooperman JM, Lopez R. Pteroylglutamates in human milk [letter] Am J Clin Nutr 1991 Oct;54(4):760–2
Copel JA see **Blake DM**
Coppenhaver DH see **Baron S**
Corachan M see **Deulofeu R**
Corbeil C see **Eissa NT**
Corbeil C see **Ranieri VM**
Corbett JR see **McGhie AI**
Cordonnier C see **Adnet PJ**
Corenblum B see **Shumak SL**
Corey L see **Ashley R**
Corey L see **Brown Z**
Corey L see **Clive D**
Corey L see **Cone RW**
Corey LA, Berg K, Pellock JM, Solaas MH, Nance WE, DeLorenzo RJ. The occurrence of epilepsy and febrile seizures in Virginian and Norwegian twins. Neurology 1991 Sep;41(9):1433–6
Cornblath DR see **McKhann GM**
Cornblatt BA see **Dworkin RH**
Cornelius JR, Day NL, Fabrega H Jr, Mezzich J, Cornelius MD, Ulrich RF. Characterizing organic delusional syndrome. Arch Gen Psychiatry 1991 Aug;48(8):749–53
Cornelius MD see **Cornelius JR**
Cornoni-Huntley J see **Harris T**
Cornu G see **Bedford CD**
Cornwell GG 3d, Thomas BP, Snyder DL. Myocardial fibrosis in aging germ-free and conventional Lobund-Wistar rats: the protective effect of diet restriction. J Gerontol 1991 Sep;46(5):B167–70
Coronesi M see **Kaplan MH**
Corpuz M, Hilton E, Lardis MP, Singer C, Zolan J. Problems in the use of serologic tests for the diagnosis of Lyme disease. Arch Intern Med 1991 Sep;151(9):1837–40
Corr PB see **Cox JL**
Corradi A see **Coiro V**
Corral-Debrinski M, Stepien G, Shoffner JM, Lott MT, Kanter K, Wallace DC. Hypoxemia is associated with mitochondrial DNA damage and gene induction. Implications for cardiac disease [see comments] JAMA 1991 Oct 2;266(13):1812–6. Comment in: JAMA 1991 Oct 2;266(13):1739–40.
Correa P. Is gastric carcinoma an infectious disease? [editorial; comment] N Engl J Med 1991 Oct 17; 325(16):1170–1. Comment on: N Engl J Med 1991 Oct 17;325(16):1127–31. Comment on: N Engl J Med 1991 Oct 17;325(16):1132–6.
Correll JW see **Young WL**
Corretti MC, Koretsune Y, Kusuoka H, Chacko VP, Zweier JL, Marban E. Glycolytic inhibition and calcium overload as consequences of exogenously generated free radicals in rabbit hearts. J Clin Invest 1991 Sep;88(3):1014–25
Corrin B see **Harrison NK**
Corson JD see **Moore TE**
Cortado PL see **Rodrigues Netto N Jr**
Coryell W, Endicott J, Keller MB. Predictors of relapse into major depressive disorder in a nonclinical population. Am J Psychiatry 1991 Oct;148(10):1353–8
Cosentino F see **De Franchis R**
Cosgriff L see **Gordin FM**
Coslett HB, Saffran E. Simultanagnosia. To see but not two see. Brain 1991 Aug;114 (Pt 4):1523–45
Costa DC see **Markus HS**
Costa J see **Barrera JM**
Costa MJ, Kenny MB, Hewan-Lowe K, Judd R. Glassy cell features in adenosquamous carcinoma of the uterine cervix. Histologic, ultrastructural, immunohistochemical, and clinical findings. Am J Clin Pathol 1991 Oct;96(4):520–8 (38 ref.)
Costa MJ see **Lense E**
Costa T see **Eich GF**
Costante G see **Foti D**
Costantino J see **Fisher B**
Costanza ME, D'Orsi CJ, Greene HL, Gaw VP, Karellas A, Zapka JG. Feasibility of universal screening mammography. Lessons from a community intervention. Arch Intern Med 1991 Sep;151(9):1851–6
Costich JF see **Salcido R**
Costigan PS see **Clay NR**
Côte C see **Bélanger AY**
Cote L see **Fazzini E**
Cotroneo JV see **Amato JJ**
Cott GR see **Glynn-Barnhart AM**
Cottam S see **O'Grady JG**
Cotton P. New rules imperil care for poor [news] JAMA 1991 Oct 9;266(14):1901
Cotton P. Immune boosters disappoint AIDS researchers [news] JAMA 1991 Sep 25;266(12):1613–4
Cotton P. New preventive care guidelines may have more impact than predecessors [news] JAMA 1991 Sep 18; 266(11):1475
Cotton P. Medicine's arsenal in battling 'dominant dozen,' other AIDS-associated opportunistic infections [news] JAMA 1991 Sep 18;266(11):1476–8, 1481
Couban S, Maxner CE. Cerebral venous sinus thrombosis presenting as idiopathic intracranial hypertension. Can Med Assoc J 1991 Sep 15;145(6):657–9
Coulston DJ, Strong R. Occupational exposure and the Central Index of Dose Information [letter] Br J Radiol 1991 Aug;64(764):772
Coulthard MG see **Ahmad T**
Counts GW see **Goodrich JM**
Counts RB see **Gjerset GF**
Cournos F, Empfield M, Horwath E, McKinnon K, Meyer I, Schrage H, Currie C, Agosin B. HIV seroprevalence among patients admitted to two psychiatric hospitals. Am J Psychiatry 1991 Sep;148(9):1225–30
Couser R see **Payne NR**
Couser RJ see **Ferrara TB**
Cousins L, Baxi L, Chez R, Coustan D, Gabbe S, Harris J, Landon M, Sacks D, Singh S. Screening recommendations for gestational diabetes mellitus. Am J Obstet Gynecol 1991 Sep;165(3):493–6
Cousins SW see **Yang CM**
Coustan D see **Cousins L**
Coutaux A see **Patey O**
Coutlée F, Saint-Antoine P, Olivier C, Vessous-Elbaz A, Voyer H, Berrada F, Bégin P, Giroux L, Viscidi R. Discordance between primer pairs in the polymerase chain reaction for detection of human immunodeficiency virus type 1: a role for taq polymerase inhibitors [letter] J Infect Dis 1991 Oct;164(4):817–8
Couturier C, Haeffner-Cavaillon N, Caroff M, Kazatchkine MD. Binding sites for endotoxins (lipopolysaccharides) on human monocytes. J Immunol 1991 Sep 15;147(6):1899–904
Covell JW see **Omens JH**
Covington C, Cronenwett L, Loveland-Cherry C. Newborn behavioral performance in colic and noncolic infants. Nurs Res 1991 Sep–Oct;40(5):292–6
Covino BG see **Feldman HS**
Cowan WT see **Haque AK**
Coward RT see **Dwyer JW**
Cowden WB see **Müllbacher A**
Cowdery JS. Pulse cyclophosphamide therapy for Wegener's granulomatosis [letter] Am J Med 1991 Sep;91(3):321–2
Cowl CT. Exploring the options. JAMA 1991 Oct 2; 266(13):1864
Cowley AJ, Fullwood LJ, Stainer K, Harrison E, Muller AF, Hampton JR. Post-prandial worsening of angina: all due to changes in cardiac output? Br Heart J 1991 Aug; 66(2):147–50
Cowling WR 3d see **Abraham IL**
Cowpe JG see **Ogden GR**
Cox HS see **Eisenhofer G**
Cox IH, Foley WD, Hoffmann RG. Right window for dynamic hepatic CT. Radiology 1991 Oct;181(1):18–21; discussion 21–4
Cox JL, Boineau JP, Schuessler RB, Ferguson TB Jr, Cain ME, Lindsay BD, Corr PB, Kater KM, Lappas DG. Successful surgical treatment of atrial fibrillation. Review and clinical update [see comments] JAMA 1991 Oct 9; 266(14):1976–80 (17 ref.). Comment in: JAMA 1991 Oct 9;266(14):1990–2.
Cox RP see **Fisher CR**
Cox RS see **Belza MG**
Coyle RJ see **Buffington CW**
Cozzolino G see **Francica G**
Crabtree JE, Shallcross TM, Wyatt JI, Taylor JD, Heatley RV, Rathbone BJ, Losowsky MS. Mucosal humoral immune response to Helicobacter pylori in patients with duodenitis. Dig Dis Sci 1991 Sep;36(9):1266–73
Craft I, al-Shawaf T. Limiting the number of oocytes and embryos transferred in GIFT and IVF [letter] BMJ 1991 Jul 20;303(6795):185
Craig TB. MEDLINE [letter] J Fam Pract 1991 Aug; 33(2):128
Craig TJ see **Richardson MA**
Craig TK. Future of mental health services [letter] BMJ 1991 Aug 3;303(6797):315
Crain EF, Bulas D, Bijur PE, Goldman HS. Is a chest radiograph necessary in the evaluation of every febrile infant less than 8 weeks of age? Pediatrics 1991 Oct; 88(4):821–4
Cram G see **Tyson FL**
Cramb R see **Thompson JM**
Cramer EM see **Mason DY**
Crampton RS see **Moss AJ**
Crandall B see **Bogart MH**
Crandall BF, Robinson L, Grau P. Risks associated with an elevated maternal serum alpha-fetoprotein level. Am J Obstet Gynecol 1991 Sep;165(3):581–6
Crane MU see **Burdon AP**
Cranney GB, Lotan CS, Pohost GM. Nuclear magnetic resonance imaging for assessment and follow-up of patients with valve disease. Circulation 1991 Sep;84(3 Suppl):I216–27
Crans CA, Cloney DJ. Bouveret's syndrome: an unusual twist on the classic cause. South Med J 1991 Aug;84(8):1049–51
Craven DE see **Barber TW**
Craver JM see **Appelbe AF**
Crawford JB see **Char DH**
Crawford MH see **Anwar A**
Crawford MH. Risk stratification after myocardial infarction with exercise and Doppler echocardiography. Circulation 1991 Sep;84(3 Suppl):I163–6
Crawford MH. Overview: diagnosis of ischemic heart disease by noninvasive techniques. Circulation 1991 Sep;84(3 Suppl):I50–1
Crea F see **Maseri A**
Crea F see **el-Tamimi H**
Creagh TA, McLean PA, Spencer S, Cunningham P, Donovan MG, Walshe JJ, Murphy DM. Transplantation of kidneys from pediatric cadaver donors to adult recipients. J Urol 1991 Oct;146(4):951–2
Creagh TA, Grace PA, McLean PA, Bouchier-Hayes D. Pararectus retroperitoneal radical nephrectomy. J Urol 1991 Oct;146(4):1077–8
Creaser JA see **Stevenson LW**
Crews JR see **Tyson FL**
Crijns MB, Vink J, Van Hees CL, Bergman W, Vermeer BJ. Dysplastic nevi. Occurrence in first- and second-degree relatives of patients with 'sporadic' dysplastic nevus syndrome. Arch Dermatol 1991 Sep;127(9):1346–51
Crist WM see **Pui CH**
Cristalli B. Laparoscopic ventrosuspensions [letter] Am J Obstet Gynecol 1991 Sep;165(3):780–1
Criswell J, Gauntlett IS. Pain on intradermal injection with lignocaine. The effect of concentration. Anaesthesia 1991 Aug;46(8):691–2
Crockard HA see **Stevens JM**
Croen LG, Reichgott M, Spencer RK. A performance-based method for early identification of medical students at risk of developing academic problems. Acad Med 1991 Aug; 66(8):486–8
Crompton GK see **Brown PH**
Cromwell O, Bennett JP, Hide I, Kay AB, Gomperts BD. Mechanisms of granule enzyme secretion from permeabilized guinea pig eosinophils. Dependence on Ca2+ and guanine nucleotides. J Immunol 1991 Sep 15; 147(6):1905–11
Cronan JJ see **Do HM**
Cronenwett L see **Covington C**
Cronin AJ see **Persing JA**
Crooke GA see **Grossi EA**
Croom RD 3d see **Friedman CP**
Cros D see **Macdonell RA**
Cross AS see **Opal SM**
Cross D see **White H**
Crosti C see **Bencini PL**
Crouse JR 3d. Carotid and coronary atherosclerosis. What are the connections? Postgrad Med 1991 Sep 1;90(3):175–9 (25 ref.)
Crow AR see **Lazarus AH**
Crow YJ, Alberti KG, Parkin JM. Insulin dependent diabetes in childhood and material deprivation in northern England, 1977–86. BMJ 1991 Jul 20;303(6795):158–60
Crowe PD see **Buckley AR**
Crowell RM see **Anson JA**
Crowley P, Elbourne D, Ashurst H, Garcia J, Murphy D, Duignan N. Delivery in an obstetric birth chair: a randomized controlled trial. Br J Obstet Gynaecol 1991 Jul;98(7):667–74
Crowley WF Jr see **Waldhauser F**
Crown J, Jakubowski A, Kemeny N, Gordon M, Gasparetto C, Wong G, Sheridan C, Toner G, Meisenberg B, Botet J, et al. A phase I trial of recombinant human interleukin-1 beta alone and in combination with myelosuppressive doses of 5-fluorouracil in patients with gastrointestinal cancer. Blood 1991 Sep 15;78(6):1420–7

Crumpler LS see **Moore DH**
Cruysberg JR see **Tilanus MD**
Cruz S see **Diaz M**
Crystal H see **Dickson DW**
Crystal R see **Mason DY**
Crystal RG see **Brantly ML**
Crystal RG see **Hubbard RC**
Cucala M see **Mearin F**
Cuckle HS, Wald N, Densem J. Estimating risk of Down's syndrome [letter] BMJ 1991 Aug 3;303(6797):312
Culhane PJ see **Toribara NW**
Cull RE see **Smith IM**
Cullen BF see **Lam AM**
Cullen MR see **Rosenstock L**
Cullen S see **Celermajer DS**
Culliford AT see **Grossi EA**
Cumberland DC see **Belli AM**
Cummings CW see **Strunk CL**
Cummings JL see **Miller BL**
Cummings KM, Sciandra R, Lawrence J. Tobacco advertising in retail stores. Public Health Rep 1991 Sep-Oct; 106(5):570-5
Cummings M see **Glaser JB**
Cummings SR see **Nevitt MC**
Cunha BA see **Kang D**
Cunningham CK, McMillan JA, Gross SJ. Rehospitalization for respiratory illness in infants of less than 32 weeks' gestation. Pediatrics 1991 Sep;88(3):527-32
Cunningham DS, Evans EE. The effects of betamethasone on maternal cellular resistance to infection. Am J Obstet Gynecol 1991 Sep;165(3):610-5
Cunningham P see **Creagh TA**
Cunningham RD Jr. Can clinical judgment detect children with speech-language problems? [letter] Pediatrics 1991 Oct;88(4):875-6
Cuomo F see **Flatow EL**
Cupples LA see **Myers RH**
Curnutte JT see **Beutler E**
Currie C see **Cournos F**
Curtis P see **Smith MA**
Curtis RJ Jr see **Boehme D**
Curwin J see **Winters SL**
Cusan L see **Dupont A**
Custer JR see **Moler FW**
Cuthbert RJ, Russell NH, Jones PA, Morgan AG. Treatment of acute myeloid leukaemia in a renal allograft recipient: implications of cyclosporin immunosuppressive treatment. J Clin Pathol 1991 Aug;44(8):693-5
Cutler GB Jr see **Oldfield EH**
Cuyegkeng T see **Gray DS**
Czajka-Narins DM see **Haddy TB**
Czanko R see **Kozol R**
Czeke A see **Boldt J**
Czer LS see **Maurer G**
Czuwala PJ see **Parro A**

D

D'Adamo G see **D'Agostino L**
Daffos F see **Lynch L**
Dagan R see **Modlin JF**
D'Agostino HB see **vanSonnenberg E**
D'Agostino L, Pignata S, Daniele B, Visconti M, Ferraro C, D'Adamo G, Tritto G, Ambrogio G, Mazzacca G. Postheparin plasma diamine oxidase values in the follow up of patients with small bowel Crohn's disease. Gut 1991 Aug;32(8):932-5
Dahl KD see **Fauser BC**
Dahl RE see **Rodgers GK**
Daily EK. Clinical management of patients receiving thrombolytic therapy. Heart Lung 1991 Sep;20(5 Pt 2):552-65 (67 ref.)
Daily MJ see **Dickey JB**
Dakkak M see **Kamberoglou D**
Dal Canto MC see **Tan LJ**
Dal Cin A, Payk I, Thoma A. Enhanced neovascularization of pedicle flaps with low perfusion [letter] Plast Reconstr Surg 1991 Oct;88(4):736-7
Dalal BI, Collins SY, Burnie K, Barr RM. Positive direct antiglobulin tests in myeloma patients. Occurrence, characterization, and significance. Am J Clin Pathol 1991 Oct;96(4):496-9
Dalal BI, Greenberg H, Quinonez GE, Gough JC. Inflammatory pseudotumor of the spleen. Morphological, radiological, immunophenotypic, and ultrastructural features. Arch Pathol Lab Med 1991 Oct;115(10):1062-4
Dale C, Gallus A, Wycherley A, Langlois S, Howie D. Prevention of venous thrombosis with minidose warfarin after joint replacement. BMJ 1991 Jul 27;303(6796):224
Dalen JE see **Goldberg RJ**
D'Alessandro LP, Forster DJ, Rao NA. Anterior uveitis and hypopyon. Am J Ophthalmol 1991 Sep 15;112(3):317-21
Daley JF see **Sugita K**
Dalgalarrondo P. Religious issues in psychiatry [letter] Am J Psychiatry 1991 Oct;148(10):1414-5
Dallal GE see **Dawson-Hughes B**
Dallari D see **Bacci G**
Dallari D see **Pignatti G**
Dallen LT, Wine R, Benumof JL. Spontaneous ventilation via transtracheal large-bore intravenous catheters is possible. Anesthesiology 1991 Sep;75(3):531-3
Dallera P see **Bertoni F**
Dalmau J see **Graus F**
Dalous P see **Vanleeuw P**
Dalrymple D see **Papazian MR**
Daly L see **Tyson FL**
D'Amico F see **Snyderman CH**
D'Amico ML see **Sherer DM**
Dancer SJ, Noble WC. Nasal, axillary, and perineal carriage of Staphylococcus aureus among women: identification of strains producing epidermolytic toxin. J Clin Pathol 1991 Aug;44(8):681-4
Dandekar S see **Lackner AA**
Dandliker PS see **Goodrich JM**
Dandona P see **Barradas MA**
Daneman A see **Eich GF**
Daniel SE see **Dexter DT**
Daniel TM see **Aisu TO**
Daniel TM, McDonough JA, Huebner RE. Absence of IgG or IgM antibody response to Mycobacterium tuberculosis 30,000-Da antigen after primary tuberculous infection [letter] J Infect Dis 1991 Oct;164(4):821
Daniele B see **D'Agostino L**
Danion JM, Willard-Schroeder D, Zimmermann MA, Grangé D, Schlienger JL, Singer L. Explicit memory and repetition priming in depression. Preliminary findings. Arch Gen Psychiatry 1991 Aug;48(8):707-11
Danon YL see **Seidman DS**
Dantendorfer K, Wimberger D, Katschnig H, Imhoff H. Claustrophobia in MRI scanners [letter] Lancet 1991 Sep 21;338(8769):761-2
D'Antuono GR see **Bentley JD**
Dao T, Bouvard N. Prevalence of spontaneous hepatofugal portal flow in liver cirrhosis [letter] Gastroenterology 1991 Oct;101(4):1141-2
Dapper F see **Boldt J**
D'Aquila RT see **Johnson VA**
Daras M see **Koppel BS**
Darban H, Enriquez J, Sterling CR, Lopez MC, Chen G, Abbaszadegan M, Watson RR. Cryptosporidiosis facilitated by murine retroviral infection with LP-BM5. J Infect Dis 1991 Oct;164(4):741-5
Darden PM see **Quattlebaum TG**
Dargie HJ see **Fox KM**
Dargie HJ see **Oldroyd KG**
Dart JK, Stapleton F, Minassian D. Contact lenses and other risk factors in microbial keratitis. Lancet 1991 Sep 14; 338(8768):650-3
Das M see **Lipschitz DA**
Das SK see **Brantley SK**
Das SK see **Wegener EE**
Das TK, Moutquin JM, Parent JG. Effect of cigarette smoking on maternal airway function during pregnancy. Am J Obstet Gynecol 1991 Sep;165(3):675-9
Daschner FD see **Kappstein I**
Daspet JP see **Bassand JP**
Dassenko SA see **Cook JD**
Datta BN see **Sarode VR**
Dauber JH see **Noyes BE**
Daughaday WH see **Baxter RC**
Daughaday WH see **Ostlund RE Jr**
Daum L see **Kiwit JC**
Daum RS see **Zenker PN**
Dautzenberg B, Truffot C, Legris S, Meyohas MC, Berlie HC, Mercat A, Chevret S, Grosset J. Activity of clarithromycin against Mycobacterium avium infection in patients with the acquired immune deficiency syndrome. A controlled clinical trial. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):564-9
D'Avanzo M, Toraldo R, Fazzone A, Papa ML, Santinelli R, Tolone C, Iafusco F. Factor VIII response to vasopressin in nephrogenic diabetes insipidus [letter] J Pediatr 1991 Sep;119(3):504
Dave J see **Bonser RS**
Davenport M, Howard ER, Green DW. Minimally invasive surgery in sickle cell disease [letter] BMJ 1991 Jul 27; 303(6796):249
Davey DA see **Pijnenborg R**
David D see **Meisel SR**
David E see **Smejkal R**
David J see **Loftus J**
David JR see **Weiser WY**
David M see **Infante-Rivard C**
David MP see **Wolman I**
David R see **Sklar CA**
Davidman M, Olson P, Kohen J, Leither T, Kjellstrand C. Iatrogenic renal disease. Arch Intern Med 1991 Sep; 151(9):1809-12
Davidoff F see **Rosenstock L**
Davidson M see **Siever LJ**
Davidson M see **Silverman JM**
Davidson MG see **Oehler JM**
Davidson MH, Burns JH, Subbaiah PV, Conn ME, Drennan KB. Marine oil capsule therapy for the treatment of hyperlipidemia. Arch Intern Med 1991 Sep;151(9):1732-40
Davidson R see **Burke LA**
Davidson RA see **Boeve BF**
Davidson SF see **Brantley SK**
Davies BR. Congenital mesonephric nephroma [letter] Arch Pathol Lab Med 1991 Oct;115(10):975
Davies E see **Bonser RS**
Davies GJ see **el-Tamimi H**
Davies JD see **Warren BF**
Davies MJ. Diagnosing pancreatic masses [letter] BMJ 1991 Jul 20;303(6795):187
Davies P see **Dickson DW**
Davies RA see **Walley VM**
Davis AE 3d see **Frangi D**
Davis FA see **Stefoski D**
Davis J see **Palay DA**
Davis JP see **Addiss DG**
Davis KL see **Siever LJ**
Davis LE see **Hatch TR**
Davis LG see **Clive D**
Davis M see **Floyd PB**
Davis PM see **Treem WR**
Davis SJ, Teresi LM, Bradley WG, Ressler JA, Eto RT. Effect of arm rotation on MR imaging of the rotator cuff. Radiology 1991 Oct;181(1):265-8
Davis WA see **Friedman CP**
Davis WE see **Templer JW**
Davis WK. Abrahamson's disease. Acad Med 1991 Sep; 66(9):532
Davoli C see **Coiro V**
Davros WJ see **Zeman RK**
Dawaba MS see **Shaaban AA**
Dawes GS, Rosevear SK, Pello LC, Moulden M, Redman CW. Computerized analysis of episodic changes in fetal heart rate variation in early labor. Am J Obstet Gynecol 1991 Sep;165(3):618-24
Dawes GS see **Street P**
Dawson A see **Beutler E**
Dawson B see **Kekomaki R**
Dawson GJ see **Pachucki CT**
Dawson JE see **Morais JD**
Dawson-Hughes B, Dallal GE, Krall EA, Harris S, Sokoll LJ, Falconer G. Effect of vitamin D supplementation on wintertime and overall bone loss in healthy postmenopausal women. Ann Intern Med 1991 Oct 1;115(7):505-12
Day BJ see **Macdonell RA**
Day BL see **Brown P**
Day JH see **Khan RH**
Day NK see **Kizaki T**
Day NL see **Cornelius JR**
Day P, Klein R. Variations in budgets of fundholding practices. BMJ 1991 Jul 20;303(6795):168-70
Day S, McCloskey K, Orr R, Bolte R, Notterman D, Hackel A. Pediatric interhospital critical care transport: consensus of a national leadership conference. Pediatrics 1991 Oct; 88(4):696-704 (32 ref.)
Day TW see **Smith MA**
Dayan KI see **Meisel SR**
Dayer JM see **Saurat JH**
Dayton CS see **Schwartz DA**
D'Cruz D, Haga HJ, Hughes GR. Allergic reactions to mesna [letter] Lancet 1991 Sep 14;338(8768):705-6
Deacon EM see **Niedobitek G**
Deahl ST see **Vincent SD**
Deakins DA see **Anderson JW**
Deal JE, Groves RW, Harmer AW, Welsh KI, MacDonald DM, Rigden SP. Renal disease, epidermal necrosis, and epithelial cell antibodies. BMJ 1991 Jul 20;303(6795):161-3
Dean CE. Development of DSM-IV [letter] Am J Psychiatry 1991 Oct;148(10):1426-7
Dean DC, Birkenmeier TM, Rosen GD, Weintraub SJ. Glycoprotein synthesis and secretion. Expression of fibronectin and its cell surface receptors. Am Rev Respir Dis 1991 Sep;144(3 Pt 2):S25-8 (54 ref.)
Deanfield J see **Fox KM**
Deanfield JE see **Celermajer DS**
DeAngelis C see **Serwint JR**
De Angelis MS see **Cantello R**
Dearden-Badet MT see **Li YS**
de Aretxabala X see **Burgos L**
DeArmond SJ see **Jendroska K**
de Bakker JM, van Capelle FJ, Janse MJ, van Hemel NM, Hauer RN, Defauw JJ, Vermeulen FE, Bakker de Wekker PF. Macroreentry in the infarcted human heart: the mechanism of ventricular tachycardias with a "focal" activation pattern. J Am Coll Cardiol 1991 Oct; 18(4):1005-14
De Bastiani P see **Granieri E**
Debatin JF, Spritzer CE, Dunnick NR. Castleman disease of the adrenal gland: MR imaging features. AJR Am J Roentgenol 1991 Oct;157(4):781-3
de Belder MA see **Griffith MJ**
de Blic J, Azevedo I, Burren CP, Le Bourgeois M, Lallemand D, Scheinmann P. The value of flexible bronchoscopy in childhood pulmonary tuberculosis. Chest 1991 Sep; 100(3):688-92
De Boer WA, Koolen MG, Roos CM, Ten Cate JW. Tranexamic acid treatment of hemothorax in two patients with malignant mesothelioma. Chest 1991 Sep;100(3):847-8
de Bont LG see **Stegenga B**
deBruijn NP see **Koutlas TC**
De Bruyn J see **Drowart A**
de Buitleir M see **Bolling SF**
Debus J, Peschke P, Hahn EW, Lorenz WJ, Lorenz A, Iffiaender H, Zabel HJ, Van Kaick G, Pfeiler M. Treatment of the Dunning prostate rat tumor R3327-AT1 with pulsed high energy ultrasound shock waves (PHEUS): growth delay and histomorphologic changes. J Urol 1991 Oct; 146(4):1143-6
DeBusk RF see **King AC**
Dechelotte P, Schwenk M. Conjugation of phenols in human colonocytes [letter] Gut 1991 Aug;32(8):963

Deck C see **Radack K**
Decker DH see **Achamallah NS**
Deckers PJ, Ricci A Jr. Evolving strategies in operable breast cancer. 1. Noninvasive or occult malignancies. Hosp Pract (Off Ed) 1991 Sep 15;26(9):103–14, 119–26
Declerck PJ see **Rapold HJ**
DeCosse JJ. Sphincter-sparing surgery. Surgery 1991 Sep; 110(3):457–8
Decourt JL see **Saavedra R**
De Craemer D see **Roels F**
De Cristofaro R see **Bacci G**
Dederding JP see **Lémann M**
Deegan R, He HB, Wood AJ, Wood M. Effects of anesthesia on norepinephrine kinetics. Comparison of propofol and halothane anesthesia in dogs. Anesthesiology 1991 Sep; 75(3):481–8
Deem S, Shapiro HM, Marshall LF. Quadriplegia in a patient with cervical spondylosis after thoracolumbar surgery in the prone position. Anesthesiology 1991 Sep;75(3):527–8
Deerberg F see **Kaspareit-Rittinghausen J**
Deers MA see **Schubert A**
Defauw JJ see **de Bakker JM**
De Feo P, Gaisano MG, Haymond MW. Differential effects of insulin deficiency on albumin and fibrinogen synthesis in humans. J Clin Invest 1991 Sep;88(3):833–40
de Feyter PJ, Serruys PW, v.d. Brand M, Hugenholtz PG. Percutaneous transluminal coronary angioplasty for unstable angina. Am J Cardiol 1991 Sep 3;68(7):125B–135B (129 ref.)
de Feyter PJ see **Serruys PW**
Deffontaines C see **Remy-Jardin M**
De Franchis R, Primignani M, Arcidiacono PG, Rizzi PM, Vitagliano P, Vazzoler MC, Arcidiacono R, Rossi A, Zambelli A, Cosentino F, et al. Prophylactic sclerotherapy in high-risk cirrhotics selected by endoscopic criteria. A multicenter randomized controlled trial. Gastroenterology 1991 Oct;101(4):1087–93
DeFries JC see **Pennington BF**
Degand P see **Porchet N**
D'Egidio M see **Iacobelli S**
de Goeje MJ see **Hogerzeil HV**
Degos F, Maisonneuve P, Thiers V, Noël L, Erlinger S, Bréchot C, Benhamou JP. Neonatal transmission of HCV from mother with chronic hepatitis [letter] Lancet 1991 Sep 21;338(8769):758
de Groot J see **Goldberg RJ**
Deguchi N see **Shibayama T**
DeHaan JT see **Boehme D**
Dehan M see **Magny JF**
DeHaven JI see **Sosnowski JT**
de Hoyos LA see **Diaz M**
Deicher H see **Schedel I**
De Jong AR, Rose M. Legal proof of child sexual abuse in the absence of physical evidence. Pediatrics 1991 Sep; 88(3):506–11
de Jong FH see **Fauser BC**
de Jong MC see **Hokken-Koelega AC**
de Jong PA see **Didden MA**
de Kerviler E, Leroy-Willig A, Jehenson P, Duboc D, Eymard B, Syrota A. Exercise-induced muscle modifications: study of healthy subjects and patients with metabolic myopathies with MR imaging and P-31 spectroscopy. Radiology 1991 Oct;181(1):259–64
Dekmezian R see **Katz RL**
de la Hera A see **Sancho L**
de la Luz Sierra M see **Cama A**
de la Torre R see **Macfarlane R**
Delamothe T see **Plamping D**
Delaney DD see **Higgins ST**
DeLaune SC. Effective limit setting. How to avoid being manipulated. Nurs Clin North Am 1991 Sep;26(3):757–64 (15 ref.)
Delavierre C see **Roujeau JC**
Delecluse HJ see **Hamilton-Dutoit SJ**
DeLeon SY, Ilbawi MN, Tubeszewski K, Wilson WR Jr, Idriss FS. The Damus-Stansel-Kaye procedure: anatomical determinants and modifications. Ann Thorac Surg 1991 Sep;52(3):680–7 (23 ref.)
DeLeon SY, Ilbawi MN, Tubeszewski K, Wilson WR Jr, Quinones JA, Roberson DA, Sulayman RF. Resternotomy in patients with valved conduits adherent to the sternum. Ann Thorac Surg 1991 Sep;52(3):569–71
DeLeon SY see **Ilbawi MN**
De Lepeleire I see **Kips JC**
Deleu D, Bohle K. Metoprolol as antihypertensive drug [letter] Am J Cardiol 1991 Sep 15;68(8):831–2
Deleuze PH see **Loisance DY**
Deligdisch L see **Hofmann GE**
Delince PE see **Hardy DC**
Del Junco G see **Monforte-Muñoz H**
Delling G see **Winkler K**
Dellinger EP. Antibiotic prophylaxis of wound infections in skin surgery. Is 4 days too much? [editorial; comment] Arch Dermatol 1991 Sep;127(9):1394–5. Comment on: Arch Dermatol 1991 Sep;127(9):1357–60.
Dellinger RP. Acute life-threatening asthma. Postgrad Med 1991 Sep 1;90(3):63–6, 69–72, 77 (17 ref.)
Dellon AL see **Dellon ES**
Dellon ES, Dellon AL. Functional assessment of neurologic impairment: track analysis in diabetic and compression neuropathies. Plast Reconstr Surg 1991 Oct;88(4):686–94
del Nido PJ see **Siewers RD**
Deloche A see **Acar C**
DeLorenzo RJ see **Corey LA**
de Lorgeril M see **Chancerelle Y**
Delovitch TL see **Lazarus AH**
del Rio L see **Monreal M**
DelValle J see **Lucey MR**
del Zompo M see **Burrai C**
de Maeseneer MG see **Vanmaele RG**
DeMaria AN, Wisenbaugh TW, Smith MD, Harrison MR, Berk MR. Doppler echocardiographic evaluation of diastolic dysfunction. Circulation 1991 Sep;84(3 Suppl):I288–95 (46 ref.)
DeMaria AN see **Harrison MR**
DeMaria AN see **Nissen SE**
Demas BE see **Abcarian PW**
Dembitsky WP see **Chen PS**
DeMeester TR see **Klingman RR**
Demer LL see **Nienaber CA**
Demetriou AA, Felcher A, Moscioni AD. Hepatocyte transplantation. A potential treatment for liver disease. Dig Dis Sci 1991 Sep;36(9):1320–6 (11 ref.)
de Meuter F see **Saavedra R**
Demey HE see **Vanmaele RG**
Demicheli G see **Ardissino D**
Demling RH see **Chernow B**
Demos MP. What every physician should know about the National Practitioner Data Bank. Arch Intern Med 1991 Sep;151(9):1708–11
de Muinck Keizer-Schrama SM see **Hokken-Koelega AC**
den Hartog M see **Frenken LA**
Denham RA see **Jeffery RS**
Denis P see **Lescut D**
Dennehy PH, Reisinger KS, Blatter MM, Veloudis BA. Immunogenicity of subcutaneous versus intramuscular Oka/Merck varicella vaccination in healthy children. Pediatrics 1991 Sep;88(3):604–7
Dennerstein L see **Vanselow W**
Dennin R see **van Haelst Pisani C**
Denning DW, Armstrong RW, Lewis BH, Stevens DA. Elevated cerebrospinal fluid pressures in patients with cryptococcal meningitis and acquired immunodeficiency syndrome. Am J Med 1991 Sep;91(3):267–72 (39 ref.)
Denning DW, Van Wye JE, Lewiston NJ, Stevens DA. Adjunctive therapy of allergic bronchopulmonary aspergillosis with itraconazole. Chest 1991 Sep;100(3):813–9
Denning DW see **Kramer MR**
Dennis KE, Froman D, Morrison AS, Holmes KD, Howes DG. Beta-blocker therapy: identification and management of side effects. Heart Lung 1991 Sep;20(5 Pt 1):459–63
Densem J see **Cuckle HS**
Denstedt JD, Shepherd RR, Holliday RL. Hydroureteronephrosis secondary to perforated Meckel's diverticulum. J Urol 1991 Oct;146(4):1109–10
Dent JA, Galbusera M, Ruggeri ZM. Heterogeneity of plasma von Willebrand factor multimers resulting from proteolysis of the constituent subunit. J Clin Invest 1991 Sep; 88(3):774–82
Depierreux M see **Wespes E**
Deponte K see **Sears JE**
DePuey EG. Myocardial perfusion imaging with thallium-201 to evaluate patients before and after percutaneous transluminal coronary angioplasty. Circulation 1991 Sep; 84(3 Suppl):I59–65
Dequeker J see **Verlooy H**
Der CJ see **Quilliam LA**
DeRecondo M see **Praud JP**
De Renzi E, Colombo A, Scarpa M. The aphasic isolate. A clinical-CT scan study of a particularly severe subgroup of global aphasics. Brain 1991 Aug;114 (Pt 4):1719–30
Dériaz O, Thériault G, Lavallée N, Fournier G, Nadeau A, Bouchard C. Human resting energy expenditure in relation to dietary potassium. Am J Clin Nutr 1991 Oct;54(4):628–34
Deringer JR see **Lee PK**
de Rossi M see **Boraschi D**
Derr J see **Borel MJ**
Des Jarlais DC see **Hagan H**
Desai RG. Recent advances in intravenous immunoglobulin therapy: Concluding remarks. Current trends and future directions. Cancer 1991 Sep 15;68(6 Suppl):1460–4 (52 ref.)
Desai RK, Desberg AL. Diagnosis of gestational trophoblastic disease: value of endovaginal color flow Doppler sonography. AJR Am J Roentgenol 1991 Oct;157(4):787–8
Desberg AL see **Desai RK**
de Servi S, Ricevuti G, Mazzone A, Ghio S, Zito A, Raffaghello S, Specchia G. Granulocyte function in coronary artery disease. Am J Cardiol 1991 Sep 3;68(7):64B–68B (26 ref.)
de Servi S see **Arbustini E**
De Servi S see **Ardissino D**
Desgrand D see **Marks LF**
Desjardins D see **Pier GB**
de Smet BJ see **Nijsten MW**
de Smet MD see **Rubin BI**
Desnick RJ see **Levran O**
Desoto-LaPaix F see **Cohn KH**
Desoye G see **Schmon B**
Desveaux B see **Brochier ML**
Detrano R see **Bobbio M**
Deulofeu R, Gascon J, Giménez N, Corachan M. Magnesium and chronic fatigue syndrome [letter] Lancet 1991 Sep 7; 338(8767):641
Deutman AF see **Tilanus MD**
Deutsch LH, Bylsma FW, Rovner BW, Steele C, Folstein MF. Psychosis and physical aggression in probable Alzheimer's disease. Am J Psychiatry 1991 Sep;148(9):1159–63
Deutsch SI see **Schwartz BL**
Deutsch TA see **Sha BE**
de Valois HC see **Odink HF**
DeVeaugh-Geiss J. Academic medical center/industry collaboration [comment] Arch Gen Psychiatry 1991 Aug; 48(8):754–6. Comment on: Arch Gen Psychiatry 1991 Aug;48(8):730–8.
Devine W see **Gray DS**
Devine WA see **Anderson RH**
Devlin MJ see **Walsh BT**
DeVore PA. Computer-assisted comprehensive geriatric assessment in a family physician's office. South Med J 1991 Aug;84(8):953–5
De Vroey P see **Slabbynck H**
Dewan MJ, Masand P. Prozac and suicide [letter] J Fam Pract 1991 Sep;33(3):312
Dewar A see **Harrison NK**
DeWitt DS see **Johnston WE**
DeWitt DS see **Whitley JM**
Dexeus FH see **Sella A**
Dexter DT, Carayon A, Javoy-Agid F, Agid Y, Wells FR, Daniel SE, Lees AJ, Jenner P, Marsden CD. Alterations in the levels of iron, ferritin and other trace metals in Parkinson's disease and other neurodegenerative diseases affecting the basal ganglia. Brain 1991 Aug;114 (Pt 4):1953–75
Deyo RA. Fads in the treatment of low back pain [editorial; comment] N Engl J Med 1991 Oct 3;325(14):1039–40. Comment on: N Engl J Med 1991 Oct 3;325(14):1002–7.
Dhand UK see **Bansal SK**
Dhariwal KR, Hartzell WO, Levine M. Ascorbic acid and dehydroascorbic acid measurements in human plasma and serum. Am J Clin Nutr 1991 Oct;54(4):712–6
Diament MJ, Koenig JC Jr. Double-lumen central venous catheter for percutaneous ureteral perfusion studies. Radiology 1991 Oct;181(1):286–7
Diamond GA see **Griffin BP**
Diamond JG see **Jones RM**
Diamond MP see **Hershlag A**
Diamond RD see **Levitz SM**
Dias JJ see **Clay NR**
Dias VC see **Ellenbogen KA**
Diaz JI, Edinger MG, Stoler MH, Tubbs RR. Activated T-cell subsets in benign lymphoid hyperplasias and B-cell non-Hodgkin's lymphomas. Am J Pathol 1991 Sep; 139(3):503–9
Diaz M, Puente R, de Hoyos LA, Cruz S. Itraconazole in the treatment of coccidioidomycosis. Chest 1991 Sep; 100(3):682–4
Díaz-Mediavilla J see **Montserrat E**
Diaz Rubio M see **Garcia-Paredes J**
Di Bisceglie AM see **Fong TL**
Dicato M, Chapel H, Gamm H, Lee M, Ries F, Marichal S, Wirth C, Griffith H, Brennan V. Use of intravenous immunoglobulin in chronic lymphocytic leukemia. A brief review. Cancer 1991 Sep 15;68(6 Suppl):1437–9 (11 ref.)
Dichgans J see **Klockgether T**
Dichgans J see **Weller M**
Dick M see **Bolling SF**
Dick M 2d see **Mendelsohn A**
(Dickens C), Bergofsky EH. A follow-up visit with Dr Dickens. Chest 1991 Sep;100(3):820–2
Dickey JB, Daily MJ. Retinal telangiectasis in scapuloperoneal muscular dystrophy [letter] Am J Ophthalmol 1991 Sep 15;112(3):348–9
Dickey JB, Thompson KD, Jay WM. Anterior chamber aspirate cultures after uncomplicated cataract surgery. Am J Ophthalmol 1991 Sep 15;112(3):278–82
Dickson DW, Ruan D, Crystal H, Mark MH, Davies P, Kress Y, Yen SH. Hippocampal degeneration differentiates diffuse Lewy body disease (DLBD) from Alzheimer's disease: light and electron microscopic immunocytochemistry of CA2-3 neurites specific to DLBD. Neurology 1991 Sep; 41(9):1402–9
Dickson G see **Hardwick M**
Diczfalusy U, Kase BF, Alexson SE, Björkhem I. Metabolism of prostaglandin F2 alpha in Zellweger syndrome. Peroxisomal beta-oxidation is a major importance for in vivo degradation of prostaglandins in humans. J Clin Invest 1991 Sep;88(3):978–84
Didden MA, Hoekstra MP, Vollebergh JH, Schellekens A, de Jong PA. Effects of angiotensin II on atrial natriuretic peptide in pregnancy. Am J Obstet Gynecol 1991 Sep; 165(3):692–5
Didierjean L see **Saurat JH**
Diegoli M see **Arbustini E**
Diensti F see **Lechleitner P**
Diesfeldt HF. Impaired phonological reading in primary degenerative dementia. Brain 1991 Aug;114 (Pt 4):1631–46
Dietz FR, Koontz FP, Found EM, Marsh JL. The importance of positive bacterial cultures of specimens obtained during clean orthopaedic operations. J Bone Joint Surg [Am] 1991 Sep;73(8):1200–7
Dietz G see **Comings DE**
Diez Ruiz A see **Vicente-Gutiérrez MM**
Dignan MB see **Summerson JH**
Di Lello F, Mnuk JF, Flemma RJ, Mullen DC. Successful coronary reimplantation for anomalous origin of the right coronary artery from the left sinus of Valsalva [letter] J Thorac Cardiovasc Surg 1991 Sep;102(3):455–6

DiLeo A see **Eagon PK**
Dillard TA, Beninati WA, Berg BW. Air travel in patients with chronic obstructive pulmonary disease. Arch Intern Med 1991 Sep;151(9):1793–5
Dilley DC, Siegel MA, Budnick S. Diagnosing and treating common oral pathologies. Pediatr Clin North Am 1991 Oct;38(5):1227–64 (33 ref.)
Dillon DW see **Anderson JW**
Dillon GF see **Nungester RJ**
Dimarco A see **Shindoh C**
DiMarco JP see **Hobson CE**
DiMario C see **Tincani A**
DiMartino-Nardi J, Wu R, Fishman K, Saenger P. The effect of long-acting analog of luteinizing hormone-releasing hormone on growth hormone secretory dynamics in children with precocious puberty. J Clin Endocrinol Metab 1991 Oct;73(4):902–6
Dimier IH see **Woodman JP**
Dinarello CA see **Poutsiaka DD**
Ding WG, Fujimura M, Mori A, Tooyama I, Kimura H. Light and electron microscopy of neuropeptide Y-containing nerves in human liver, gallbladder, and pancreas. Gastroenterology 1991 Oct;101(4):1054–9
Dinges HP see **Schwarz N**
Dinh Q see **Ramsdell F**
Dinner MI see **Artz JS**
Dinsart C see **Libert F**
Dinwoodie A see **Kihn L**
Disla E, Brar H, Taranta A. Hydroxychloroquine in systemic lupus erythematosus [letter] N Engl J Med 1991 Oct 3; 325(14):1046
di Stefano G see **Radanov BP**
Dittrich H see **Nicod P**
Ditzion B see **Gillick MR**
Dixon W see **Smith C**
Djulbegovic B see **Hadley T**
Do HM, Cronan JJ. CT appearance of splenic injuries managed nonoperatively. AJR Am J Roentgenol 1991 Oct; 157(4):757–60
Dobs AS, Sarma PS, Wilder L. Lipid-lowering diets in patients taking pravastatin, a new HMG-CoA reductase inhibitor: compliance and adequacy. Am J Clin Nutr 1991 Oct;54(4):696–700
Dobson PR see **Hitchin BW**
Docimo SG see **Peters CA**
Dock W, Grabenwöger F, Metz V, Eibenberger K, Farrés MT. Tumor vascularization: assessment with duplex sonography. Radiology 1991 Oct;181(1):241–4
Dockery DW see **Pope CA 3d**
Dockery P see **Li TC**
Dockrell HM, Eastcott H, Young S, MacFarlane A, Hussain R, Waters MF. Possible transmission of Mycobacterium leprae in a group of UK leprosy contacts. Lancet 1991 Sep 21;338(8769):739–43
Dodd GD see **Mettlin C**
Dofferhoff AS see **Nijsten MW**
Doh-ura K see **Miyazono M**
Doherty JF, Golden MH, Brooks SE. Peroxisomes and the fatty liver of malnutrition: an hypothesis. Am J Clin Nutr 1991 Oct;54(4):674–7
Dohi K see **Marubayashi S**
Dolan S see **Swedo SE**
Dolkart LA, Reimers FT. Transvaginal fetal echocardiography in early pregnancy: normative data. Am J Obstet Gynecol 1991 Sep;165(3):688–91
Dolwick MF see **Ochs MW**
Dom R see **Verdru P**
Domanowski A see **Kozol R**
Dominguez EA, Hamill RJ. Drug-induced fever due to diltiazem. Arch Intern Med 1991 Sep;151(9):1869–70
Domschke S, Domschke W. Longer relapse-free period after sucralfate than after H2-blocker treatment of duodenal and gastric ulcers. Am J Med 1991 Aug 8;91(2A):74S–83S
Domschke W see **Domschke S**
Donahoe PK, Powell DM, Lee MM. Clinical management of intersex abnormalities. Curr Probl Surg 1991 Aug; 28(8):513–79
Donald JJ, Fache JS, Buckley AR, Burhenne HJ. Gallbladder contractility: variation in normal subjects. AJR Am J Roentgenol 1991 Oct;157(4):753–6
Donaldson SS see **Belza MG**
Donckerwolcke RA see **Hokken-Koelega AC**
Dong LJ see **Gan MJ**
Donlon TA see **Zelenetz AD**
Donnell CA see **Dyess DL**
Donnelly PM see **Regnis JA**
Donnerstein RL see **Klewer SE**
Donovan JF see **Winfield HN**
Donovan MG see **Creagh TA**
Donowitz M see **Cohen ME**
Donowitz M see **Homaidan FR**
Dontigny Y see **Skvorc-Ranko R**
Dooley SW see **Snider DE Jr**
Doolittle TH see **Goodkin DE**
Dopico GA see **Meyer KC**
Doppman JL see **Oldfield EH**
Doram KR. Loma Linda MD/pilots should train at USC [letter] JAMA 1991 Sep 25;266(12):1651
Dorey FJ see **Eckardt JJ**
Dorion D, Boyd JB, Pang CY. Augmentation of transmidline skin perfusion and viability in transverse rectus abdominis myocutaneous (TRAM) flaps in the pig. Plast Reconstr Surg 1991 Oct;88(4):642–9
Dormont D see **Roques P**
Dornan M, Pringle M. The practice manager [editorial] BMJ 1991 Jul 20;303(6795):146–7
Dorner FH, Burr RM, Tucker SL. The geographic relationships between physicians' residency sites and the locations of their first practices. Acad Med 1991 Sep; 66(9):540–4
Dorrian CA see **el Nujumi AM**
Dorsey NK see **Ainsworth MA**
D'Orsi CJ see **Costanza ME**
Dorus W see **Pachucki CT**
Dorval GS, Meinzer AE. Appearance of obsessive-compulsive symptoms in depressed patients treated with fluoxetine [letter] Am J Psychiatry 1991 Sep; 148(9):1262–3
Dose C see **Winkler K**
Dott B see **Stoll CG**
D'Ottavio G see **Paduano L**
Dotti E see **Gaboardi F**
Doty RL, Perl DP, Steele JC, Chen KM, Pierce JD Jr, Reyes P, Kurland LT. Olfactory dysfunction in three neurodegenerative diseases. Geriatrics 1991 Aug;46 Suppl 1:47–51
Douay L see **Laporte JP**
Doucette AM see **Feldman HS**
Dougherty MC, Bishop KR, Mooney RA, Gimotty PA, Landy LB. Variation in intravaginal pressure measurements. Nurs Res 1991 Sep-Oct;40(5):282–5
Doughty RA see **Rose CD**
Douglas PS see **Lowenstein E**
Douglass HO Jr see **Silk YN**
Doukas DJ see **Ebell MH**
Dousset V, Grenier N, Douws C, Senuita P, Sassouste G, Ada L, Potaux L. Hemodialysis grafts: color Doppler flow imaging correlated with digital subtraction angiography and functional status. Radiology 1991 Oct;181(1):89–94
Douws C see **Dousset V**
Dover JS, Johnson RA. Cutaneous manifestations of human immunodeficiency virus infection. Part I. Arch Dermatol 1991 Sep;127(9):1383–91 (0 ref.)
Dowden RV. Breast reconstruction with the inflatable expander [letter] Plast Reconstr Surg 1991 Oct;88(4):735
Dowden RV. Selection criteria for successful immediate breast reconstruction. Plast Reconstr Surg 1991 Oct;88(4):628–34
Dowling SW see **Frank AH**
Doyle J see **Coetzer TL**
Drach J see **Ludescher C**
Drachman DA. Section of geriatric neurology. Neurology 1991 Sep;41(9):1333–4
Dracup K, Moser DK. Treatment-seeking behavior among those with signs and symptoms of acute myocardial infarction. Heart Lung 1991 Sep;20(5 Pt 2):570–5 (31 ref.)
Drajesk J see **LeMaistre CF**
Drake JM, Martin AJ, Henkleman RM. Determination of cerebrospinal fluid shunt obstruction with magnetic resonance phase imaging. J Neurosurg 1991 Oct; 75(4):535–40
Draper ER see **Wallace AL**
Dreikhausen U see **Schedel I**
Dreisbach J see **Burnham JA**
Drennan KB see **Davidson MH**
Dresler CM see **Kaiser LR**
Dresler CM see **Trulock EP**
Dressler F, Yoshinari NH, Steere AC. The T-cell proliferative assay in the diagnosis of Lyme disease. Ann Intern Med 1991 Oct 1;115(7):533–9
Drew BJ, Scheinman MM. Value of electrocardiographic leads MCL1, MCL6 and other selected leads in the diagnosis of wide QRS complex tachycardia. J Am Coll Cardiol 1991 Oct;18(4):1025–33
Drewnowski A, Kurth CL, Rahaim JE. Taste preferences in human obesity: environmental and familial factors. Am J Clin Nutr 1991 Oct;54(4):635–41
Drews C see **Palay DA**
Dreyfuss P, Vogel D, Walsh N. The use of transdermal scopolamine to control drooling. A case report. Am J Phys Med Rehabil 1991 Aug;70(4):220–2
Drinka P see **Addiss DG**
Drinkwater D see **Stevenson LW**
Drobyshevskaya EI see **Spitsin SV**
Drory Y see **Modan M**
Drost D see **Williamson P**
Drouet C, Shakhov AN, Jongeneel CV. Enhancers and transcription factors controlling the inducibility of the tumor necrosis factor-alpha promoter in primary macrophages. J Immunol 1991 Sep 1;147(5):1694–700
Drowart A, Huygen K, De Bruyn J, Vernault JC, Farber CM, Van Vooren JP. Antibody levels to whole culture filtrate antigens and to purified P32 during treatment of smear-positive tuberculosis. Chest 1991 Sep;100(3):685–7
Drozdowicz D see **Konturek SJ**
Druml W, Grimm G, Laggner AN, Lenz K, Schneeweiss B. Lactic acid kinetics in respiratory alkalosis. Crit Care Med 1991 Sep;19(9):1120–4
Druml W see **Lenz K**
Drummond JC see **Kalkman CJ**
Drutz HP see **Baker KR**
Dry J see **Bachelet M**
Dslessio DJ. Thyroxine: treatment for headache? JAMA 1991 Sep 18;266(11):1573
Du D see **Lin JL**
Du Bois RM see **Harrison NK**
Du Toit EF see **von Oppell UO**
du Toit HJ, Coetzee AR, Chalton DO. Heparin treatment in thrombin-induced disseminated intravascular coagulation in the baboon. Crit Care Med 1991 Sep; 19(9):1195–200
Dubart A see **Mitjavila MT**
Dubbs SB see **Rose CD**
Dube DA see **Rao PN**
Dublanchet A see **Patey O**
Duboc D see **de Kerviler E**
Dubois RE see **Horsburgh CR Jr**
DuBois RE, Bondell S, Krissman PH. Kikuchi-Fujimoto syndrome during pregnancy. South Med J 1991 Aug; 84(8):1029–30
duBois RM see **Briggs DC**
Dubois-Rande JL see **Loisance DY**
Dubousset J, Missenard G, Kalifa C. Management of osteogenic sarcoma in children and adolescents. Clin Orthop 1991 Sep;(270):52–9
Dubov WE, Bach JR. Delayed presentation of a carotid-cavernous sinus fistula in a patient with traumatic brain injury. Am J Phys Med Rehabil 1991 Aug; 70(4):178–80
Dubuc M see **Kaltenbrunner W**
Ducey JP, Fincher CW, Baysinger CL. Therapeutic suppression of a permanent ventricular pacemaker using a peripheral nerve stimulator. Anesthesiology 1991 Sep; 75(3):533–6
Duda RB, August CZ, Schink JC. Ovarian carcinoma metastatic to the breast and axillary node. Surgery 1991 Sep;110(3):552–6 (26 ref.)
Dudley AW Jr see **Irani MS**
Duff A see **Carson JL**
Duffy CE see **Seliem MA**
Dufosse J see **Porchet N**
Dugel PU, Liggett PE, Lee MB, Ziogas A, Forster DJ, Smith RE, Rao NA. Repair of retinal detachment caused by cytomegalovirus retinitis in patients with the acquired immunodeficiency syndrome. Am J Ophthalmol 1991 Sep 15;112(3):235–42
Duggal C see **von Planta I**
Duggan AK see **Serwint JR**
Duhamel A see **Remy-Jardin M**
Duhig T see **Gendler SJ**
Duignan N see **Crowley P**
Duke PC see **Lutner RE**
Duke RC, Speidel JJ. The 1991 Albert Lasker Public Service Award. Women's reproductive health. A chronic crisis. JAMA 1991 Oct 2;266(13):1846–7
Dukes IA see **Patel M**
Dull WL see **Halvorsen SM**
Dumler JS, Taylor JP, Walker DH. Clinical and laboratory features of murine typhus in south Texas, 1980 through 1987. JAMA 1991 Sep 11;266(10):1365–70
Dumler JS, Brouqui P, Aronson J, Taylor JP, Walker DH. Identification of Ehrlichia in human tissue [letter] N Engl J Med 1991 Oct 10;325(15):1109–10
Dummer R see **Burg G**
Dunatov C see **Russell KJ**
Duncan AO see **Sclafani SJ**
Duncan JM, Baldwin RT, Igo SR, Frazier OH. Myocardium-sparing cannulation technique for left ventricular assist device support. Ann Thorac Surg 1991 Sep;52(3):565–6
Dunford M, Caid NJ. Plan IV and V dietetics program recruitment strategies and their perceived success. J Am Diet Assoc 1991 Aug;91(8):946–9
Dungan DH see **Seeger LL**
Dunlap S see **Wohns DH**
Dunlop W see **Murdoch AP**
Dunn DL. Role of endotoxin and host cytokines in septic shock. Chest 1991 Sep;100(3 Suppl):164S–168S (50 ref.)
Dunn FG see **Gemmill JD**
Dunn JF see **Anwar A**
Dunn JK see **Greene DR**
Dunn JP, Seamone CD, Ostler HB, Nickel BL, Beallo A. Development of scleral ulceration and calcification after pterygium excision and mitomycin therapy [letter] Am J Ophthalmol 1991 Sep 15;112(3):343–4
Dunn WF, Nelson SB, Hubmayr RD. Oxygen-induced hypercarbia in obstructive pulmonary disease. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):526–30
Dunn WF, Nelson SB, Hubmayr RD. The control of breathing during weaning from mechanical ventilation. Chest 1991 Sep;100(3):754–61
Dunne T see **von Oppell UO**
Dunnick NR see **Debatin JF**
Duperat VG see **Porchet N**
Dupont A, Cusan L, Gomez JL, Thibeault MM, Tremblay M, Labrie F. Prostate specific antigen and prostatic acid phosphatase for monitoring therapy of carcinoma of the prostate. J Urol 1991 Oct;146(4):1064–7; discussion 1067–8
Duquenne M see **Guerin V**
Duran C, Kumar N, Gometza B, al Halees Z. Indications and limitations of aortic valve reconstruction. Ann Thorac Surg 1991 Sep;52(3):447–53; discussion 453–4
Dureau G see **Chancerelle Y**
Dusing M see **Sprecher DL**
Dussourd d'Hinterland L see **Pujol JL**
Dutcher JP see **Sparano JA**
Duvert V see **Charbord P**

Dvorak AM see **Massey WA**
Dwork AJ see **Fazzini E**
Dworkin RH, Bernstein G, Kaplansky LM, Lipsitz JD, Rinaldi A, Slater SL, Cornblatt BA, Erlenmeyer-Kimling L. Social competence and positive and negative symptoms: a longitudinal study of children and adolescents at risk for schizophrenia and affective disorder. Am J Psychiatry 1991 Sep;148(9):1182–8
Dwyer C, Chapman RS. Calcipotriol and hypercalcaemia [letter] Lancet 1991 Sep 21;338(8769):764–5
Dwyer JW, Coward RT. A multivariate comparison of the involvement of adult sons versus daughters in the care of impaired parents. J Gerontol 1991 Sep;46(5):S259–69
Dwyer NA, Stirrat GM. Early endometrial carcinoma: an incidental finding after endometrial resection. Case report. Br J Obstet Gynaecol 1991 Jul;98(7):733–4
Dyer DL see **Miller WC**
Dyer PD, Vaughan TR, Weber RW. Methotrexate in the treatment of steroid-dependent asthma. J Allergy Clin Immunol 1991 Aug;88(2):208–12
Dyess DL, Bruner BW, Donnell CA, Ferrara JJ, Powell RW. Intraoperative evaluation of intestinal ischemia: a comparison of methods. South Med J 1991 Aug; 84(8):966–9, 974
Dykes P, Allan RN, Walt RP. Bleeding peptic ulcers [letter] BMJ 1991 Jul 27;303(6796):248
Dykstra EA see **Chapman LE**
Dym H, Cerbone T. Bone screws as an aid in vestibuloplasty procedures. J Oral Maxillofac Surg 1991 Oct;49(10):1132–3
Dysken M see **Maletta G**

E

Eagle RC Jr see **Regillo CD**
Eagon PK, Francavilla A, DiLeo A, Elm MS, Gennari L, Mazzaferro V, Colella G, Van Thiel DH, Strazl TE. Quantitation of estrogen and androgen receptors in hepatocellular carcinoma and adjacent normal human liver. Dig Dis Sci 1991 Sep;36(9):1303–8
Eastcott H see **Dockrell HM**
Eastman J see **Liu C**
Eastwood DM see **Parker MJ**
Eastwood GL see **Kuwayama H**
Eaton AP, Flint SS. What happened to the predicted glut of pediatricians? Pediatrics 1991 Oct;88(4):870–2
Ebata K, Mizutani H, Kaneda T, Horibe K. Metastatic retinoblastoma to the orofacial region. J Oral Maxillofac Surg 1991 Oct;49(10):1120–3 (15 ref.)
Ebbeling LR see **Popeski D**
Ebell MH, Doukas DJ, Smith MA. The do-not-resuscitate order: a comparison of physician and patient preferences and decision-making. Am J Med 1991 Sep;91(3):255–60
Eberhard ML see **Hitch WL**
Eberhard ML see **Weil GJ**
Eberlein TJ see **Bertagnolli MM**
Ebersole JS, Wade PB. Spike voltage topography identifies two types of frontotemporal epileptic foci. Neurology 1991 Sep;41(9):1425–33
Eccard M see **Lewine RR**
Eck LH, Willett WC. Considerations in modifying a semiquantitative food frequency questionnaire. J Am Diet Assoc 1991 Aug;91(8):970–3
Eck LH, Klesges RC, Hanson CL, Slawson D, Portis L, Lavasque ME. Measuring short-term dietary intake: development and testing of a 1-week food frequency questionnaire. J Am Diet Assoc 1991 Aug;91(8):940–5
Eck P, Silver SM, Clark EC. Acute renal failure and coma after a high dose of oral acyclovir [letter] N Engl J Med 1991 Oct 17;325(16):1178–9
Eckardt JJ, Eilber FR, Rosen G, Mirra JM, Dorey FJ, Ward WG, Kabo JM. Endoprosthetic replacement for stage IIB osteosarcoma. Clin Orthop 1991 Sep;(270):202–13
Eckardt JJ see **Seeger LL**
Eckberg DL see **Smith ML**
Ecker ML see **Lotke PA**
Eckert E see **Halmi KA**
Eckert F see **Peter RU**
Edberg SC see **Schindzielorz A**
Eddy AC see **Kharasch ED**
Edelman RR see **Manning WJ**
Eden E see **Sadaghdar H**
Edgerton MT, Langman MW, Pruzinsky T. Plastic surgery and psychotherapy in the treatment of 100 psychologically disturbed patients. Plast Reconstr Surg 1991 Oct; 88(4):594–608
Edidin DV see **Richards GE**
Edinger MG see **Diaz JI**
Edoute Y see **Ben-Haim SA**
Edwards AJ see **Skacel PO**
Edwards BS see **Lerman A**
Edwards GS Jr. Intra-articular fractures of the distal part of the radius treated with the small AO external fixator. J Bone Joint Surg [Am] 1991 Sep;73(8):1241–50
Edwards P. HIV testing of patients with end stage renal failure [letter] BMJ 1991 Aug 3;303(6797):308
Edwards RH see **Roberts N**
Edwards VM see **Rakela J**
Egan R see **Celum CL**
Egan RW see **Bryant RW**
Egawa S see **Greene DR**
Egberts HJ see **Roels F**
Egglin TK see **Ehara S**
Egglin TK see **Goldberg MA**
Ehara S, Kattapuram SV, Egglin TK. Ewing's sarcoma. Radiographic pattern of healing and bony complications in patients with long-term survival. Cancer 1991 Oct 1; 68(7):1531–5
Ehinger B see **Andréasson S**
Ehling LR see **Gellert G**
Ehman RL see **Holsinger-Bampton AE**
Ehman RL see **Riederer SJ**
Ehrlich HJ see **Keijer J**
Eibenberger K see **Dock W**
Eich GF, Silver MM, Weksberg R, Daneman A, Costa T. Marshall-Smith syndrome: new radiographic, clinical, and pathologic observations. Radiology 1991 Oct;181(1):183–8
Eichhorn EJ see **Brickner ME**
Eidt JF see **Molpus WM**
Eierman D see **Kauma SW**
Eikelboom BC see **Odink HF**
Eilber FR see **Eckardt JJ**
Eilers-Walsman BL see **Ballard JL**
Einhäupl KM, Villringer A, Meister W, Mehraein S, Garner C, Pellkofer M, Haberl RL, Pfister HW, Schmiedek P. Heparin treatment in sinus venous thrombosis. Lancet 1991 Sep 7;338(8767):597–600
Einhorn LH see **Broun ER**
Eisen LN, Field TM, Bandstra ES, Roberts JP, Morrow C, Larson SK, Steele BM. Perinatal cocaine effects on neonatal stress behavior and performance on the Brazelton Scale. Pediatrics 1991 Sep;88(3):477–80
Eisenberg JM see **McCormick MC**
Eisenberg PR, Kenzora JL, Sobel BE, Ludbrook PA, Jaffe AS. Relation between ST segment shifts during ischemia and thrombin activity in patients with unstable angina. J Am Coll Cardiol 1991 Oct;18(4):898–903
Eisenberg RJ see **Tal-Singer R**
Eisenhofer G, Smolich JJ, Cox HS, Esler MD. Neuronal reuptake of norepinephrine and production of dihydroxyphenylglycol by cardiac sympathetic nerves in the anesthetized dog. Circulation 1991 Sep;84(3):1354–63
Eisenstein TK see **al-Ramadi BK**
Eiskjaer S, Ostgård SE. Risk factors influencing mortality after bipolar hemiarthroplasty in the treatment of fracture of the femoral neck. Clin Orthop 1991 Sep;(270):295–300
Eissa NT, Ranieri VM, Corbeil C, Chassé M, Braidy J, Milic-Emili J. Effects of positive end-expiratory pressure, lung volume, and inspiratory flow on interrupter resistance in patients with adult respiratory distress syndrome. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):538–43
Eissa NT see **Ranieri VM**
Ekdahl KN, Lööf L, Nyberg A, Nilsson UR, Nilsson B. Defective Fc receptor-mediated clearance in patients with primary biliary cirrhosis. Gastroenterology 1991 Oct; 101(4):1076–82
Ekdahl KN see **Lavö B**
Ekins RP see **Ballabio M**
Eklof B see **Neglén P**
Elami A see **Milgalter E**
Elbourne D see **Crowley P**
Elder MG see **Khan H**
Elefant E see **Pons JC**
Elfenbein G see **Graham-Pole J**
Elger W see **Oelkers W**
Elisevich K, Bite U, Colcleugh R. Microorbitalism: a technique for orbital rim expansion. Plast Reconstr Surg 1991 Oct;88(4):609–12
Elkharrat D, Wautier JL, Caulin C, Bonnet N. Zidovudine after occupational exposure to HIV [letter] BMJ 1991 Aug 3;303(6797):309
Ellegaard J see **Jensen AW**
Ellenberg J see **Koller WC**
Ellenberg JH. Preclinical markers in studies of Parkinson's disease. Geriatrics 1991 Aug;46 Suppl 1:16–24 (57 ref.)
Ellenbogen KA, Dias VC, Plumb VJ, Heywood JT, Mirvis DM. A placebo-controlled trial of continuous intravenous diltiazem infusion for 24-hour heart rate control during atrial fibrillation and atrial flutter: a multicenter study. J Am Coll Cardiol 1991 Oct;18(4):891–7
Ellenbogen KA see **Smith ML**
Elliott L see **Grubb BP**
Elliott TE see **Jaffe RS**
Elliott WJ, Karrison T. Increased all-cause and cardiac morbidity and mortality associated with the diagonal earlobe crease: a prospective cohort study. Am J Med 1991 Sep;91(3):247–54
Elliott-Mills DD see **Powars DR**
Ellis DA see **Horsburgh CR Jr**
Ellis E 3d see **Tharanon W**
Ellis G, Spirtos G, Polsky F. Primary hyperparathyroidism and coexisting nephrogenic diabetes insipidus: rapid postoperative correction. South Med J 1991 Aug; 84(8):1019–22
Ellis IO see **Reid AS**
Ellis JE see **Aronson S**
Ellis JS Jr see **Romanoff ME**
Ellis MD see **Bengston K**
Ellner JJ see **Aisu TO**
Elm MS see **Eagon PK**
Elsås T, Junk H, Johnsen H. Diurnal intraocular pressure after successful primary laser trabeculoplasty. Am J Ophthalmol 1991 Jul 15;112(1):67–9
Elsborg L see **Jørgensen F**
Emanuel D see **Lynch L**
Emanuel D see **Sommer SE**
Emerson S see **Graham-Pole J**
Emery CF, Leatherman NE, Burker EJ, MacIntyre NR. Psychological outcomes of a pulmonary rehabilitation program. Chest 1991 Sep;100(3):613–7
Emmendörffer A see **Roesler J**
Emmett C see **Thompson JM**
Emmrich F see **Reinke P**
Emond JP see **Patey O**
Empfield M see **Cournos F**
Emslie JA see **Grist NR**
Enat R see **Baruch Y**
Endias RE see **Fleisher JM**
Endicott J see **Coryell W**
Endo C see **Kakigi R**
Endrys J see **Neglén P**
Eng R see **Ertel A**
Engel RJ see **Newmann JP**
Engelstein D see **Mukamel E**
Engin C see **Atabay K**
England J see **Lewis SM**
England R see **Campos-Outcalt D**
Engler RL. Lidoflazine in the treatment of comatose survivors of cardiac arrest [letter] N Engl J Med 1991 Oct 3;325(14):1046–7
Enneking WF, Mindell ER. Observations on massive retrieved human allografts. J Bone Joint Surg [Am] 1991 Sep; 73(8):1123–42
Ennis M, Clark A, Grudzinskas JG. Change in obstetric practice in response to fear of litigation in the British Isles. Lancet 1991 Sep 7;338(8767):616–8
Enriquez J see **Darban H**
Enskog A see **Söderström T**
Epker BN. Correction of the skeletal nasal base in rhinoplasty. J Oral Maxillofac Surg 1991 Sep;49(9):938–46
Epperson WJ. Androscopy for anogenital HPV [see comments] J Fam Pract 1991 Aug;33(2):143–6. Comment in: J Fam Pract 1991 Aug;33(2):135–6.
Eppley BL, Sadove AM. Computerized digital enhancement in craniofacial cephalometric radiography. J Oral Maxillofac Surg 1991 Oct;49(10):1038–43
Epstein HF see **Ashizawa T**
Epstein JI see **Larsen MP**
Epstein JI see **Tempany CM**
Epstein MM, Baumgarten A. The usefulness of routine screening for salivary secretory component. J Allergy Clin Immunol 1991 Sep;88(3 Pt 1):356–60
Epstein SE see **Panza JA**
Erbel R. A new pericardiocentesis set [letter] Am J Cardiol 1991 Sep 15;68(8):834–5
Ercilla MG see **Barrera JM**
Erdmann TC, Feldman KW, Rivara FP, Heimbach DM, Wall HA. Tap water burn prevention: the effect of legislation. Pediatrics 1991 Sep;88(3):572–7
Erginel A see **Mindikoğlu AN**
Erice A see **Belongia EA**
Eriki PP see **Aisu TO**
Eriksson G see **Fuller RW**
Eriksson S see **Andersson T**
Erlenmeyer-Kimling L see **Dworkin RH**
Erlinger S see **Degos F**
Eron JJ see **Johnson VA**
Ertel A, Eng R, Smith SM. The differential effect of cigarette smoke on the growth of bacteria found in humans. Chest 1991 Sep;100(3):628–30
Erzurum SC see **Glynn-Barnhart AM**
Eschberger J see **Schwarz N**
Eschenbacher W see **Klepper M**
Escudero A see **Téllez Martínez-Fornés M**
Esler MD see **Eisenhofer G**
Espeel M see **Roels F**
Espinosa MC see **Orrison WW Jr**
Esposito R see **Grossi EA**
Esquivel L see **Sabia P**
Esselman WJ see **Chang HL**
Esseltine DW see **Witkowska HE**
Estes MK see **Graham DY**
Estroff JA, Mandell J, Benacerraf BR. Increased renal parenchymal echogenicity in the fetus: importance and clinical outcome. Radiology 1991 Oct;181(1):135–9
Estrov Z, Kurzrock R, Wetzler M, Kantarjian H, Blake M, Harris D, Gutterman JU, Talpaz M. Suppression of chronic myelogenous leukemia colony growth by interleukin-1 (IL-1) receptor antagonist and soluble IL-1 receptors: a novel application for inhibitors of IL-1 activity. Blood 1991 Sep 15;78(6):1476–84
Eth S see **Small GW**
Eto RT see **Davis SJ**
Ettedgui J see **Siewers RD**
Ettinger NA see **Trulock EP**
Eubanks P. Retreats advance the corporate culture. Hospitals 1991 Sep 20;65(18):58
Eubanks P. Key players must help shatter the glass ceiling, say experts. Hospitals 1991 Oct 5;65(19):17–22
Eugene-Jolchine I see **Laporte JP**
Eva C see **Ferrero P**
Evans A, Maskrey N, Nolan P. Admission to child health surveillance lists: the views of FHSA general managers and general practitioners. BMJ 1991 Jul 27; 303(6796):229–32
Evans BE see **Furlonge CB**
Evans BK, Goyne C. Duchenne's muscular dystrophy: review

and recent scientific findings. Am J Med Sci 1991 Aug; 302(2):118–23 (48 ref.)
Evans DJ Jr see **Fiedorek SC**
Evans DL see **Fiedorek SC**
Evans DW see **Hill DJ**
Evans EE see **Cunningham DS**
Evans MI, Greb A, Kunkel LM, Sacks AJ, Johnson MP, Boehm C, Kazazian HH Jr, Hoffman EP. In utero fetal muscle biopsy for the diagnosis of Duchenne muscular dystrophy. Am J Obstet Gynecol 1991 Sep;165(3):728–32
Evans PM see **Morton EJ**
Evans SE, Whitehouse GH. Extensive calcification in the breast in chronic renal failure. Br J Radiol 1991 Aug; 64(764):757–9
Evans TW see **Morgan JM**
Evatt BL see **Stahl CP**
Eve L see **Chamberlain G**
Eve R, Hodgkin P. In praise of non-fundholding practices. BMJ 1991 Jul 20;303(6795):167–8
Ewen SW see **Murray GI**
Eymard B see **de Kerviler E**
Eysselein VE see **Singer MV**

F

Fabbretti G see **Callea F**
Fabbri LM. In re: Côté et al. (JACI 1990;85:592–8) [letter] J Allergy Clin Immunol 1991 Sep;88(3 Pt 1):424
Fabiani JN see **Acar C**
Fabrega H Jr see **Cornelius JR**
Fabry G see **Lammens J**
Fabsitz RR see **Burke GL**
Fache JS see **Donald JJ**
Fachnie JD see **Krakauer JC**
Faden D see **Tincani A**
Faedda GL, Baldessarini RJ, Tohen M, Strakowski SM, Waternaux C. Episode sequence in bipolar disorder and response to lithium treatment. Am J Psychiatry 1991 Sep; 148(9):1237–9
Faerber TH, Hiatt WR. Hemangioma of the frontal bone: review of the literature and report of a case. J Oral Maxillofac Surg 1991 Sep;49(9):1018–22 (22 ref.)
Faglia G, Bazzoni N, Spada A, Arosio M, Ambrosi B, Spinelli F, Sara R, Bonino C, Lunghi F. In vivo detection of somatostatin receptors in patients with functionless pituitary adenomas by means of a radioiodinated analog of somatostatin ([123I]SDZ 204–090). J Clin Endocrinol Metab 1991 Oct;73(4):850–6
Faglia G see **Spada A**
Fahey JT see **Hijazi ZM**
Fahmy RN see **Bocian JJ**
Faigel HC. The effect of beta blockade on stress-induced cognitive dysfunction in adolescents [see comments] Clin Pediatr (Phila) 1991 Jul;30(7):441–5. Comment in: Clin Pediatr (Phila) 1991 Jul;30(7):446–8.
Fain JS see **Layfield LJ**
Fairfield JE see **Wrigley SR**
Fairlie F see **Krishnamurthy S**
Fajac I see **Braunstein G**
Falck JR see **Abraham NG**
Falcone C see **Ardissino D**
Falcone CM see **Manfredi RL**
Falconer G see **Dawson-Hughes B**
Falini B see **Kruschwitz M**
Falk E. Coronary thrombosis: pathogenesis and clinical manifestations. Am J Cardiol 1991 Sep 3;68(7):28B–35B (70 ref.)
Falkow S see **Francis CL**
Fallen MJ see **Zincke H**
Faller DV see **Kourembanas S**
Faludy JE see **Reynolds EH**
Falzetti F see **Schiff C**
Fan P see **Nanda NC**
Fan PH see **Parro A**
Fan Z see **Rinaldo C**
Fanales-Belasio E see **Paganelli R**
Fang SL see **Abend SL**
Fangman JJ see **Payne NR**
Fann JI see **Yun KL**
Fann SA see **Horsburgh CR Jr**
Fanney D see **Zeman RK**
Fanning T see **Katz RL**
Fanning WJ, Thomas CS Jr, Roach A, Tomichek R, Alford WC, Stoney WS Jr. Prophylaxis of atrial fibrillation with magnesium sulfate after coronary artery bypass grafting. Ann Thorac Surg 1991 Sep;52(3):529–33
Fanous MM, Margo CE. Parinaud's oculoglandular syndrome simulating lymphoma [letter] Am J Ophthalmol 1991 Sep 15;112(3):344–5
Faras AJ see **McGlennen RC**
Farber BF see **Kaplan MH**
Farber CM see **Drowart A**
Farber HW see **Barber TW**
Farber L see **Mai DH**
Farer LS see **Snider DE Jr**
Faris PM, Ritter MA, Keating EM, Valeri CR. Unwashed filtered shed blood collected after knee and hip arthroplasties. A source of autologous red blood cells. J Bone Joint Surg [Am] 1991 Sep;73(8):1169–78
Farish SE see **el-Mofty SK**
Farley J see **Scheifele DW**
Farmer A see **McGuffin P**
Farmer JA, Ballantyne CM, Frazier OH, Radovancevic B, Payton-Ross C, Patsch W, Morrisett JD, Gotto AM Jr, Young JB. Lipoprotein(a) and apolipoprotein changes after cardiac transplantation. J Am Coll Cardiol 1991 Oct; 18(4):926–30
Farmer JC, Burkey TH, Kew RR, Webster RO. Concentration-dependent regulatory effects of prostaglandin E1 on human neutrophil function in vitro. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):593–9
Farmer SF, Harrison LM, Ingram DA, Stephens JA. Plasticity of central motor pathways in children with hemiplegic cerebral palsy. Neurology 1991 Sep;41(9):1505–10
Farooki ZQ see **Ross RD**
Farooq M see **Selmaj K**
Farr RS see **Wald JA**
Farrés MT see **Dock W**
Farrington M, Winters S, Rubenstein D, Greatorex J, Whetstone R. Streptococci from primary isolation plates grouped by reverse passive haemagglutination. J Clin Pathol 1991 Aug;44(8):670–5
Farrow A see **Malins TJ**
Farrow GM see **Zincke H**
Farsi HM see **Mosli HA**
Fasoli A see **Mattoli S**
Fast A see **Bocobo C**
Fast DJ see **Leu RW**
Fast LD. In vitro characterization of a murine recipient anti-donor effector cell responsible for the development of chronic graft-versus-host disease. J Immunol 1991 Sep 15;147(6):1731–8
Fathman A see **Scrivner DL**
Fatti LP see **Arregui LM**
Faucon G see **Bertrix L**
Faulkner A see **Stonecipher KG**
Fauser BC, Pache TD, Lamberts SW, Hop WC, de Jong FH, Dahl KD. Serum bioactive and immunoreactive luteinizing hormone and follicle-stimulating hormone levels in women with cycle abnormalities, with or without polycystic ovarian disease. J Clin Endocrinol Metab 1991 Oct; 73(4):811–7
Fausto N see **Lemire JM**
Fava C see **Molino G**
Favre H see **Perrier A**
Favret M see **Callea F**
Fawcett PT see **Rose CD**
Fayed SM see **el-Mekresh MM**
Fazio A. Oral contraceptive drug interactions: important considerations. South Med J 1991 Aug;84(8):997–1002 (66 ref.)
Fazzini E, Dwork AJ, Blum C, Burke R, Cote L, Goodman RR, Jacobs TP, Naini AB, Pezzoli G, Pullman S, et al. Stereotaxic implantation of autologous adrenal medulla into caudate nucleus in four patients with parkinsonism. One-year follow-up. Arch Neurol 1991 Aug;48(8):813–20
Fazzone A see **D'Avanzo M**
Fedele L see **Vercellini P**
Fedoroff JP, Starkstein SE, Parikh RM, Price TR, Robinson RG. Are depressive symptoms nonspecific in patients with acute stroke? Am J Psychiatry 1991 Sep;148(9):1172–6
Feedar JA, Kloth LC, Gentzkow GD. Chronic dermal ulcer healing enhanced with monophasic pulsed electrical stimulation. Phys Ther 1991 Sep;71(9):639–49
Feild CR, Leiber A, Toniges C. Case report: Crouzon syndrome with short stature. Am J Med Sci 1991 Aug; 302(2):101–2
Fein SI. 'Revealing' finding is no surprise [letter] Am J Nurs 1991 Oct;91(10):21
Feinglass J, Schroeder J, Martin GJ, Wallace W, Lyons J. The relationship of residents' autonomy and use of a teaching hospital's resources. Acad Med 1991 Sep; 66(9):549–52
Feinstein AR see **Wright JG**
Feinstein SB see **Aronson S**
Feinstone SM see **Fong TL**
Feiss P see **Bouly A**
Fejka S see **Pesce RR**
Felcher A see **Demetriou AA**
Feld GK see **Chen PS**
Feld H, Herz I, Fried G, Greengart A, Hollander G, Lichstein E, Schulhoff N, Budzilowicz L, Frankel R, Shani J. Cardiopulmonary support increases morbidity and mortality in high-risk coronary angioplasty. Am J Cardiol 1991 Sep 15;68(8):790–2
Felder RA see **Bogart MH**
Feldkamp CS see **McKenna MJ**
Feldman E see **Abraham NG**
Feldman EB. Educating physicians in nutrition—a view of the past, the present, and the future. Am J Clin Nutr 1991 Oct;54(4):618–22 (18 ref.)
Feldman HA see **Anderson PJ**
Feldman HS, Arthur GR, Pitkanen M, Hurley R, Doucette AM, Covino BG. Treatment of acute systemic toxicity after the rapid intravenous injection of ropivacaine and bupivacaine in the conscious dog. Anesth Analg 1991 Oct; 73(4):373–84
Feldman JG see **Cohn KH**
Feldman JI see **Pransky SM**
Feldman KW see **Erdmann TC**
Feldman M see **Goldschmiedt M**
Feldman N. Laparoscopic nephrectomy [letter] N Engl J Med 1991 Oct 10;325(15):1110–1
Feldman S, Hill ED, Goldman W. Managed psychiatric care [letter] Am J Psychiatry 1991 Oct;148(10):1425–6
Feldman SA see **Ooi R**
Feller A see **Burg G**
Fells G see **Hubbard RC**
Fells GA see **Brantly ML**
Fengler R see **Henze G**
Fenoglio-Preiser C see **Neugut AI**
Fenske NA see **Perez IR**
Fenton MB. The effects of education indebtedness on career plans of graduates of a private medical school. Acad Med 1991 Aug;66(8):494
Fenton T see **Mark JB**
Fenwick JW see **Higgins ST**
Fenwick RG see **Taylor LD**
Ferguson A see **Troncone R**
Ferguson CJ, Williams JD, Silver A, Woodhead JS, Salaman JR. Effects of parathyroid hormone on delayed renal allograft function. BMJ 1991 Aug 3;303(6797):287–8
Ferguson DW see **Schobel HP**
Ferguson GW, Shultz JM, Bisno AL. Epidemiology of acute rheumatic fever in a multiethnic, multiracial urban community: the Miami-Dade County experience. J Infect Dis 1991 Oct;164(4):720–5
Ferguson JG see **Griffin BP**
Ferguson L see **Anson JA**
Ferguson MK see **Samelson SL**
Ferguson TB Jr see **Cox JL**
Fergusson IL see **Trehan AK**
Fernandes E, Gonzalez R. Preperitoneal approach for hernia repair: clinical application in pediatric urology. J Urol 1991 Oct;146(4):1099–100
Fernández A see **Téllez Martínez-Fornés M**
Fernandez M see **Zar FA**
Ferrán C see **Montserrat E**
Ferrans VJ see **Boerboom LE**
Ferrara JJ see **Dyess DL**
Ferrara TB, Hoekstra RE, Couser RJ, Jackson JC, Anderson CL, Myers TF, Raye JR. Effects of surfactant therapy on outcome of infants with birth weights of 600 to 750 grams. J Pediatr 1991 Sep;119(3):455–7
Ferrara TB see **Payne NR**
Ferrari AM see **Marsden FW**
Ferraro C see **D'Agostino L**
Ferraro M see **Morton EJ**
Ferraro R see **Lilliioja S**
Ferrell KL see **Snyder CL**
Ferrell L see **Stout B**
Ferrer MT, Kennedy WR, Sahinen F. Baroreflexes in patients with diabetes mellitus. Neurology 1991 Sep;41(9):1462–6
Ferrero P, Rocca P, Eva C, Benna P, Rebaudengo N, Ravizza L, Genazzani E, Bergamasco B. An analysis of lymphocyte 3H-N-methyl-scopolamine binding in neurological patients. Evidence of altered binding in Alzheimer's disease. Brain 1991 Aug;114 (Pt 4):1759–70
Ferrini PR see **Vannucchi AM**
Ferris DG, Bode D. Papillophlebitis, optic disc vasculitis. J Fam Pract 1991 Aug;33(2):198–200
Ferruzzi A see **Bacci G**
Ferry JA see **Zukerberg LR**
Fessas P see **Pangalis GA**
Festen J see **Aerdts SJ**
Fetten J see **Kaplan MH**
Fiaccadori F see **Riggio O**
Fichtner CG see **Grossman LS**
Fiedler IG, Klingbeil G. A recruitment model for selecting residents. Acad Med 1991 Aug;66(8):476–8
Fiedorek SC, Malaty HM, Evans DL, Pumphrey CL, Casteel HB, Evans DJ Jr, Graham DY. Factors influencing the epidemiology of Helicobacter pylori infection in children. Pediatrics 1991 Sep;88(3):578–82
Field T see **Kuhn CM**
Field TM see **Eisen LN**
Fields BN see **Nibert ML**
Fields HW. Craniofacial growth from infancy through adulthood. Background and clinical implications. Pediatr Clin North Am 1991 Oct;38(5):1053–88
Fields K see **Lloyd RV**
Fietze E see **Reinke P**
Fifer MA. What does positron emission tomography teach us about coronary angioplasty? [editorial; comment] J Am Coll Cardiol 1991 Oct;18(4):979–81. Comment on: J Am Coll Cardiol 1991 Oct;18(4):966–78.
Figueiredo MT see **Petrilli S**
Fihn SD see **Robbins AS**
Fikrig E see **Sears JE**
Filetti S see **Foti D**
Filice GA, Pomeroy C. Preventing secondary infections among HIV-positive persons. Public Health Rep 1991 Sep-Oct;106(5):503–17
Filipe AR see **Morais JD**
Filipe MI see **Jain S**
Filipovich AH see **Katsanis E**
Fillion R see **Bégin R**
Filly RA, Goldstein RB, Callen PW. Fetal ventricle: importance in routine obstetric sonography. Radiology 1991 Oct;181(1):1–7 (40 ref.)
Finazzi G see **Camerlingo M**
Fincher CW see **Ducey JP**
Fine LG. How little kidney tissue is enough? [editorial; comment] N Engl J Med 1991 Oct 10;325(15):1097–9. Comment on: N Engl J Med 1991 Oct 10;325(15):1058–62.
Fine MJ see **Chow JW**

Finke R, Seto P, Ruf J, Carayon P, Rapoport B. Determination at the molecular level of a B-cell epitope on thyroid peroxidase likely to be associated with autoimmune thyroid disease. J Clin Endocrinol Metab 1991 Oct;73(4):919–21
Finkelstein RA see **Qu ZH**
Finkelstein Y see **Talmi YP**
Finn L see **Sella A**
Finnegan E see **McCormick MC**
Fiore AC see **Barner HB**
Fiorito J see **Sparano JA**
Firestein GS see **Broide DH**
Firor HV see **Steffen RM**
Fischell AA see **Schoen EJ**
Fischell TA see **Kaplan AV**
Fischer B see **Karnath HO**
Fischer C see **Nissen SE**
Fischer C see **Strembel S**
Fischer CE see **Frankfort JD**
Fischer GW see **Ascher DP**
Fischer H. Pedia–what! [letter] Pediatrics 1991 Oct;88(4):874
Fischer PM see **Belsey RE**
Fischer VW see **Barner HB**
Fischer WB. Acetabular anatomy and the transacetabular fixation of screws in total hip arthroplasty [letter] J Bone Joint Surg [Am] 1991 Sep;73(8):1272
Fischman AJ see **Tompkins RG**
Fischman AJ see **Weissleder R**
Fiscus SA, Wallmark EB, Folds JD, Fryer J, van der Horst CM. Detection of infectious immune complexes in human immunodeficiency virus type 1 (HIV–1) infections: correlation with plasma viremia and CD4 cell counts. J Infect Dis 1991 Oct;164(4):765–9
Fish RD see **McLenachan JM**
Fisher AP see **Mitchell A**
Fisher B, Gunduz N, Costantino J, Fisher ER, Redmond C, Mamounas EP, Siderits R. DNA flow cytometric analysis of primary operable breast cancer. Relation of ploidy and S–phase fraction to outcome of patients in NSABP B–04. Cancer 1991 Oct 1;68(7):1465–75
Fisher B see **Cooke TD**
Fisher BM, Heatley C, Small M. Reuse of disposable plastic insulin syringes. BMJ 1991 Aug 3;303(6797):286–7
Fisher CR, Chuang JL, Cox RP, Fisher CW, Star RA, Chuang DT. Maple syrup urine disease in Mennonites. Evidence that the Y393N mutation in E1 alpha impedes assembly of the E1 component of branched–chain alpha–keto acid dehydrogenase complex. J Clin Invest 1991 Sep; 88(3):1034–7
Fisher CW see **Fisher CR**
Fisher ER see **Fisher B**
Fisher ES. Helping patients choose treatments. An important role for administrative health care databases [editorial; comment] Chest 1991 Sep;100(3):595–6. Comment on: Chest 1991 Sep;100(3):729–34.
Fisher LD see **Goodrich JM**
Fisher LD see **Weiner DA**
Fisher–Hoch SP see **Chapman LE**
Fishman K see **DiMartino–Nardi J**
Fishwild D see **LeMaistre CF**
FitzGerald D see **Mark JB**
Fitzgerald DJ. Platelet activation in the pathogenesis of unstable angina: importance in determining the response to plasminogen activators. Am J Cardiol 1991 Sep 3; 68(7):51B–57B (49 ref.)
FitzGerald GA. Mechanisms of platelet activation: thromboxane A2 as an amplifying signal for other agonists. Am J Cardiol 1991 Sep 3;68(7):11B–15B (73 ref.)
FitzGerald GA see **Clarke RJ**
FitzGerald MX see **Coffey MJ**
Fitzgerald PJ see **St Goar FG**
Fitzgerald R. Non–operative management of blunt splenic injury [letter] BMJ 1991 Jul 20;303(6795):188
Fitzovich DE, Hamaguchi M, Tull WB, Young DB. Chronic hypokalemia and the left ventricular responses to epinephrine and preload. J Am Coll Cardiol 1991 Oct; 18(4):1105–11
Fitzpatrick J see **Mc Anena OJ**
Fitzpatrick JJ, Carnegie ME. Endowed chairs in nursing. Nurs Outlook 1991 Sep–Oct;39(5):218–21
Fitzsimmons WE see **Stefoski D**
Fivush B see **Halpert E**
Flach AJ. Trigeminal neuralgia relieved by optical anesthesia [letter] JAMA 1991 Sep 25;266(12):1649
Flaherty D see **Gordin FM**
Flaherty J see **Kaplan LJ**
Flanagan TL see **Hobson CE**
Flance IJ. Scar cancer of the lung. JAMA 1991 Oct 9; 266(14):2003–4
Flanders KC see **Johns LD**
Flanigan DP see **Keen RR**
Flannery EM see **Sears MR**
Flaskerud JH, Thompson J. Beliefs about AIDS, health, and illness in low–income white women. Nurs Res 1991 Sep–Oct;40(5):266–71
Flatow EL, Cuomo F, Maday MG, Miller SR, McIlveen SJ, Bigliani LU. Open reduction and internal fixation of two–part displaced fractures of the greater tuberosity of the proximal part of the humerus. J Bone Joint Surg [Am] 1991 Sep;73(8):1213–8
Flavell RA see **Sears JE**
Fleck RP see **Chen PS**
Fleg JL see **Brown RA**
Fleig WE see **Lochs H**
Fleischman EH see **Harvey JC**
Fleischmann WR Jr see **Baron S**
Fleisher G see **van der Horst C**
Fleisher JM, Minkoff HL, Senie RT, Endias RE. Assessing prior history of sexually transmitted disease [letter] JAMA 1991 Sep 25;266(12):1646
Fleming AD see **Vintzileos AM**
Fleming RM, Kirkeeide RL, Smalling RW, Gould KL. Patterns in visual interpretation of coronary arteriograms as detected by quantitative coronary arteriography. J Am Coll Cardiol 1991 Oct;18(4):945–51
Flemma RJ see **Di Lello F**
Flemström G see **Säfsten B**
Fletcher BD. Response of osteosarcoma and Ewing sarcoma to chemotherapy: imaging evaluation. AJR Am J Roentgenol 1991 Oct;157(4):825–33 (74 ref.)
Fletcher EC, Shah A, Qian W, Miller CC 3d. "Near miss" death in obstructive sleep apnea: a critical care syndrome. Crit Care Med 1991 Sep;19(9):1158–64
Fletcher JL Jr, Nolan TE, Milam MJ. Late tubo–ovarian abscess following abdominal hysterectomy. J Fam Pract 1991 Aug;33(2):190–2
Fletcher RD see **Milner MR**
Fletcher S, Himburg SP. Providing access to blacks and Hispanics in dietetics education. J Am Diet Assoc 1991 Aug;91(8):966–9
Fleury JD. Empowering potential: a theory of wellness motivation. Nurs Res 1991 Sep–Oct;40(5):286–91
Fleury–Feith J see **Bousbaa H**
Flickinger JC see **Lunsford LD**
Fliedner A see **Merz H**
Flier JS see **Moller DE**
Flint SS see **Eaton AP**
Flood M see **Pallikkathayil L**
Flores H, Azevedo MN, Campos FA, Barreto–Lins MC, Cavalcanti AA, Salzano AC, Varela RM, Underwood BA. Serum vitamin A distribution curve for children aged 2–6 y known to have adequate vitamin A status: a reference population. Am J Clin Nutr 1991 Oct;54(4):707–11
Flourié B see **Lémann M**
Floyd PB, Gallagher PG, Valentino LA, Davis M, Marchesi SL, Forget BG. Heterogeneity of the molecular basis of hereditary pyropoikilocytosis and hereditary elliptocytosis associated with increased levels of the spectrin alpha I/74–kilodalton tryptic peptide. Blood 1991 Sep 1; 78(5):1364–72
Flugstad DI see **Gebhardt MC**
Flynn A, Workman G. Calibration of a Microselectron HDR iridium 192 source. Br J Radiol 1991 Aug;64(764):734–9
Flynn C, Bryk JA, Neal ML. Perceived continuing education needs of RDs and DTRs. J Am Diet Assoc 1991 Aug; 91(8):933–9
Foerg F see **Higgins ST**
Foerster HM, Sengupta EE, Montag AG, Kaplan EL. Retroperitoneal bronchogenic cyst presenting as an adrenal mass. Arch Pathol Lab Med 1991 Oct;115(10):1057–9 (12 ref.)
Foglietti MA see **Artz JS**
Foitl DR see **Inghirami G**
Foker JE see **Irwin ED**
Folds JD see **Fiscus SA**
Foley JP see **Moul JW**
Foley KM see **Portenoy RK**
Foley WD see **Cox IH**
Foley–Nolan D. Anticardiolipin antibody titers in patients with myocardial infarction [letter] Am J Cardiol 1991 Sep 15;68(8):830–1
Folkman J see **Szabo S**
Folstein MF see **Deutsch LH**
Fomon SJ see **Guo SM**
Fomon SJ. Reference data for assessing growth of infants [editorial; comment] J Pediatr 1991 Sep;119(3):415–6. Comment on: J Pediatr 1991 Sep;119(3):355–62.
Fondiller S. Northeast jobfocus. The new look in nursing documentation. Am J Nurs 1991 Sep;91(9):65–6, 68, 70 passim
Fondiller S. Midwest jobfocus. Trends in trauma nursing. Am J Nurs 1991 Oct;91(10):81–91
Fong K see **Ohlsson A**
Fong TL, Shindo M, Feinstone SM, Hoofnagle JH, Di Bisceglie AM. Detection of replicative intermediates of hepatitis C viral RNA in liver and serum of patients with chronic hepatitis C. J Clin Invest 1991 Sep;88(3):1058–60
Fonseca L see **Burgos L**
Fonseca VA see **Barradas MA**
Fonseca W see **Misago C**
Fontaine KL. The conspiracy of culture. Women's issues in body size. Nurs Clin North Am 1991 Sep;26(3):669–76 (13 ref.)
Fontaine KL. Unlocking sexual issues. Counseling strategies for nurses. Nurs Clin North Am 1991 Sep;26(3):737–43
Fontbonne A. Insulin. A sex hormone for cardiovascular risk? [editorial; comment] Circulation 1991 Sep;84(3):1442–4. Comment on: Circulation 1991 Sep;84(3):1165–75.
Foos RY see **Brown HH**
Forbes GS see **Lombardi D**
Force T see **Malis CD**
Forcier A see **Anderson FA Jr**
Ford EG, Baisden CE, Matteson ML, Picone AL. Sepsis after coronary bypass grafting: evidence for loss of the gut mucosal barrier. Ann Thorac Surg 1991 Sep;52(3):514–7
Ford I see **Oldroyd KG**
Forde KA see **Neugut AI**
(Fordyce AW), Breo DL. The Lasker Awards—honoring the spirit of medical science. JAMA 1991 Oct 2;266(13):1843–5
Fordyce MJ, Baker AS, Staddon GE. Efficacy of fixed minidose warfarin prophylaxis in total hip replacement. BMJ 1991 Jul 27;303(6796):219–20
Forer LE see **Zeman RK**
Forestier F see **Lynch L**
Forget BG see **Floyd PB**
Forman D, Kinlen L. Declining incidence of gastric cancer [letter] BMJ 1991 Jul 27;303(6796):248–9
Forman L see **Beutler E**
Forman MB, Perry JM, Wilson BH, Verani MS, Kaplan PR, Shawl FA, Friesinger GC. Demonstration of myocardial reperfusion injury in humans: results of a pilot study utilizing acute coronary angioplasty with perfluorochemical in anterior myocardial infarction. J Am Coll Cardiol 1991 Oct;18(4):911–8
Formby J see **Bowling A**
Forno L see **Koller WC**
Forrester BD see **Lew JF**
Forrester J. Intimal disruption and coronary thrombosis: its role in the pathogenesis of human coronary disease. Am J Cardiol 1991 Sep 3;68(7):69B–77B (50 ref.)
Forse RA see **Bagley JS**
Forsgren M see **el Azazi M**
Forss M see **Hakala T**
Forster DA, Haupert MS. Large mediastinal mass secondary to an aortocoronary saphenous vein bypass graft aneurysm. Ann Thorac Surg 1991 Sep;52(3):547–8 (8 ref.)
Forster DJ see **D'Alessandro LP**
Forster DJ see **Dugel PU**
Forsyth BW, Canny PF. Perceptions of vulnerability 3 1/2 years after problems of feeding and crying behavior in early infancy. Pediatrics 1991 Oct;88(4):757–63
Fosberg AM see **Mark JB**
Foster CS see **Chan LS**
Foster MH, MacDonald M, Barrett KJ, Madaio MP. VH gene analysis of spontaneously activated B cells in adult MRL–lpr/lpr mice. J558 bias is not limited to classic lupus autoantibodies. J Immunol 1991 Sep 1;147(5):1504–11
Föster O see **Willheim M**
Foster SJ, Clowes NW. Laryngeal mask airway for coronary artery bypass grafting [letter] Anaesthesia 1991 Aug; 46(8):701
Foti D, Russo D, Costante G, Filetti S. The biological activity of bovine and human thyrotropin is differently affected by trypsin treatment of human thyroid cells: thyroid–stimulating antibody is related to human thyrotropin. J Clin Endocrinol Metab 1991 Oct;73(4):710–6
Foucar K see **Carballo C**
Fougereau M see **Schiff C**
Fouillard L see **Laporte JP**
Fouin–Fortunet H see **Lescut D**
Foulds DM see **Huston R**
Foulks EF see **Burdon AP**
Foulks GN see **Lembach RG**
Found EM see **Dietz FR**
Fountos A see **Xynos E**
Fourie J see **Mall A**
Fournial G see **Vanleeuw P**
Fournier G see **Dériaz O**
Fovaeus M see **Andersson KE**
Fowler JF see **Hirn–Stadler B**
Fowler WC Jr see **Moore DH**
Fowler WC Jr see **Tyson FL**
Fowlkes BJ see **Ramsdell F**
Fowlkes JB see **Rubin JM**
Fox G see **Sibbald WJ**
Fox GN. Drug interactions software programs. J Fam Pract 1991 Sep;33(3):273–80
Fox KM, Dargie HJ, Deanfield J, Maseri A. Avoidance of tolerance and lack of rebound with intermittent dose titrated transdermal glyceryl trinitrate. The Transdermal Nitrate Investigators. Br Heart J 1991 Aug;66(2):151–5
Fox LS see **Hardin L**
Fox R see **Cahill DJ**
Foyt MM. No place for a critical care nurse? Am J Nurs 1991 Oct;91(10):120
Frackowiak R see **Wise R**
Francavilla A, Panella C, Amoruso A, Giangaspero A, Gennari L, Mazzaferro V, Colella G, Van Thiel DH, Starzl TE. Role of estrogens and epidermal growth factor in hepatocellular carcinoma (HCC). Dig Dis Sci 1991 Sep;36(9):1299–302
Francavilla A see **Eagon PK**
Francavilla A see **Van Thiel DH**
Frances CA see **Glaser JB**
Franchisseur C see **Lémann M**
Francica G, Cozzolino G, Giorgio A. Hepatic sarcoidosis as a cause of hypertrophy of the caudate lobe: sonographic findings [letter] AJR Am J Roentgenol 1991 Oct;157(4):886
Francis CL, Jerse AE, Kaper JB, Falkow S. Characterization of interactions of enteropathogenic Escherichia coli O127:H6 with mammalian cells in vitro. J Infect Dis 1991 Oct;164(4):693–703
Francis IR see **Kane NM**
Franco D see **Gagner M**
Frangi D, Cicardi M, Sica A, Colotta F, Agostoni A, Davis AE 3d. Nonsense mutations affect C1 inhibitor messenger RNA levels in patients with type I hereditary angioneurotic

edema. J Clin Invest 1991 Sep;88(3):755–9
Frank AH, Tseng PC, Haffty BG, Papadopoulos DP, Kacinski BM, Dowling SW, Carcangiu ML, Kohorn EI, Chambers JT, Chambers SK, et al. Adjuvant whole-abdominal radiation therapy in uterine papillary serous carcinoma. Cancer 1991 Oct 1;68(7):1516–9
Frank GC, Zive M, Nelson J, Broyles SL, Nader PR. Fat and cholesterol avoidance among Mexican-American and Anglo preschool children and parents. J Am Diet Assoc 1991 Aug;91(8):954–8, 961
Frank MM see **Moxey-Mims MM**
Frank S see **Stange KC**
Frank SH see **Smith MA**
Frank SM, Norris EJ, Christopherson R, Beattie C. Right- and left-arm blood pressure discrepancies in vascular surgery patients. Anesthesiology 1991 Sep;75(3):457–63
Franke TM see **Rodriquez AA**
Frankel A see **LeMaistre CF**
Frankel R see **Feld H**
Frankenfield-Chernicoff M see **Schutzman DL**
Frankfort JD, Fischer CE, Stansbury DW, McArthur DL, Brown SE, Light RW. Effects of high- and low-carbohydrate meals on maximum exercise performance in chronic airflow obstruction. Chest 1991 Sep;100(3):792–5
Franklin C, Friedman Y. Acquired immunodeficiency syndrome and critical care [letter] Crit Care Med 1991 Sep; 19(9):1218–9
Franks P see **Smith MA**
Frantz RA see **Xakellis GC**
Franzblau SG see **Adams LB**
Franzén L see **Henriksson R**
Frasca A see **Graf G**
Frascio M see **Ratto GB**
Fraser AG see **van Herwerden LA**
Frassica DA see **Frassica FJ**
Frassica FJ, Sim FH, Frassica DA, Wold LE. Survival and management considerations in postirradiation osteosarcoma and Paget's osteosarcoma. Clin Orthop 1991 Sep; (270):120–7 (24 ref.)
Frawley PJ. Research on alcohol abuse [letter] Am J Psychiatry 1991 Oct;148(10):1410–1
Frayssinet P see **Hardy DC**
Frazier OH see **Duncan JM**
Frazier OH see **Farmer JA**
Frazier OH see **Wampler RK**
Frazier OH see **Willerson JT**
Fredrix EW, Wouters EF, Soeters PB, van der Aalst AC, Kester AD, von Meyenfeldt MF, Saris WH. Resting energy expenditure in patients with non-small cell lung cancer. Cancer 1991 Oct 1;68(7):1616–21
Free E see **Rowe RW**
Freed G see **Steinschneider A**
Freedman JL see **Perlman NB**
Freedom RM, Trusler GA. Arterial switch for palliation of subaortic stenosis in single ventricle and transposition: no mean feat! [editorial; comment] Ann Thorac Surg 1991 Sep; 52(3):415–6. Comment on: Ann Thorac Surg 1991 Sep;52(3):420–7; discussion 427–8.
Freeman A see **Watts RL**
Freeman R see **Chamberlain G**
Freeman W see **Shami MJ**
Frei R see **Scheidegger C**
Freimer NB see **Kleyn PW**
Freire EA see **Büchner T**
Freisinger P see **Maroteaux P**
Freitag S see **Quabbe HJ**
French JI see **McGregor JA**
French JI see **Schoonmaker JN**
French M see **Gutgesell HP**
Frenken LA, van Lier HJ, Gerlag PG, den Hartog M, Koene RA. Assessment of pain after subcutaneous injection of erythropoietin in patients receiving haemodialysis. BMJ 1991 Aug 3;303(6797):288
Freundlich IM. Mammography in women 35 years of age and younger [letter] Radiology 1991 Oct;181(1):288
Frey FJ see **Montandon A**
Freysz M see **Bertrix L**
Frid D see **Goldberg RJ**
Fried G see **Feld H**
Friedberg D see **Shami MJ**
Friedlaender GE see **Horowitz MC**
Friedlaender GE. Bone allografts: the biological consequences of immunological events [editorial] J Bone Joint Surg [Am] 1991 Sep;73(8):1119–22
Friedman CP, Helm KP, Trier WC, Croom RD 3d, Davis WA. Predictive validity of a house-officer selection process at one medical school. Acad Med 1991 Aug;66(8):471–3
Friedman DB see **Levine BD**
Friedman GD see **Parsonnet J**
Friedman HM see **Tal-Singer R**
Friedman J see **Spangrude GJ**
Friedman LS see **Martin P**
Friedman PL see **Strickberger SA**
Friedman SR see **Hagan H**
Friedman Y see **Franklin C**
Friedman Y see **Margolis BD**
Friedrich T see **Kappstein I**
Friedrich WN, Grambsch P, Broughton D, Kuiper J, Beilke RL. Normative sexual behavior in children. Pediatrics 1991 Sep;88(3):456–64
Frieling A see **Treede RD**
Fries JF, Williams CA, Bloch DA, Michel BA. Nonsteroidal anti-inflammatory drug-associated gastropathy: incidence and risk factor models [see comments] Am J Med 1991 Sep;91(3):213–22. Comment in: Am J Med 1991 Sep;91(3):209–12.
Fries L see **Tal-Singer R**
Friesen R see **Moyana TN**
Friesinger GC see **Forman MB**
Friess H see **Büchler M**
Friston K see **Wise R**
Fritsch K see **Gasser T**
Fritsch P see **Fuchs D**
Fritz NE, Lantos JD. Pediatrician's practice choices: differences between part-time and full-time practice. Pediatrics 1991 Oct;88(4):764–9
Fritzsche G see **Kruschwitz M**
Froeschle JE see **Holmes SJ**
Froese A see **Jacka M**
Froman D see **Dennis KE**
Fromm B see **Kozol R**
Frossard N see **Braunstein G**
Fry YW see **Becerra JE**
Frye KF see **Jacobson SW**
Fryer J see **Fiscus SA**
Fuchs D see **Fuith LC**
Fuchs D, Sepp N, Susanne B, Fritsch P, Wachter H. Immune activation and psoriasis [letter] Lancet 1991 Sep 21; 338(8769):759
Fuchs Z see **Modan M**
Fuith LC, Fuchs D, Reibnegger G, Wachter H. Prognostic value of CA 125 and neopterin in women with ovarian cancer undergoing second-look laparotomy [letter] Am J Obstet Gynecol 1991 Sep;165(3):779
Fujii H see **Parro A**
Fujii H see **Shimada T**
Fujii S, Nanbu Y, Nonogaki H, Konishi I, Mori T, Masutani H, Yodoi J. Coexpression of adult T-cell leukemia-derived factor, a human thioredoxin homologue, and human papillomavirus DNA in neoplastic cervical squamous epithelium. Cancer 1991 Oct 1;68(7):1583–91
Fujii T see **Tamura A**
Fujimura H, Lacroix C, Said G. Vulnerability of nerve fibres to ischaemia. A quantitative light and electron microscope study. Brain 1991 Aug;114 (Pt 4):1929–42
Fujimura M see **Ding WG**
Fujimura N, Nagura H. New appliance for repositioning the proximal segment during rigid fixation of the sagittal split ramus osteotomy. J Oral Maxillofac Surg 1991 Sep; 49(9):1026–7
Fujinami S see **Ogihara Y**
Fujino N see **Agata Y**
Fujioka K see **Gray DS**
Fujisaki J see **Fukumoto S**
Fujishima H, Misawa T, Chijiwa Y, Maruoka A, Akahoshi K, Nawata H. Scirrhous carcinoma of the stomach versus hypertrophic gastritis: findings at endoscopic US. Radiology 1991 Oct;181(1):197–200
Fujita S see **Hosoda K**
Fujita T see **Nakamura A**
Fujiwara H see **Hasegawa K**
Fujiwara T see **Hasegawa K**
Fukuda M see **Yoshikawa T**
Fukumoto S, Matsumoto T, Harada S, Fujisaki J, Kawano M, Ogata E. Pheochromocytoma with pyrexia and marked inflammatory signs: a paraneoplastic syndrome with possible relation to interleukin-6 production. J Clin Endocrinol Metab 1991 Oct;73(4):877–81
Fukuoka M see **Masuno T**
Fuller RW, Choudry NB, Eriksson G. Action of budesonide on asthmatic bronchial hyperresponsiveness. Effects on directly and indirectly acting bronchoconstrictors. Chest 1991 Sep;100(3):670–4
Fullerton DA, St. Cyr JA, Clarke DR, Campbell DN, Toews WH, See WM. Bezold-Jarisch reflex in postoperative pediatric cardiac surgical patients. Ann Thorac Surg 1991 Sep;52(3):534–6
Fullwood LJ see **Cowley AJ**
Funato T see **Morishita Y**
Fung WE. Interferon alpha 2a for treatment of age-related macular degeneration [letter] Am J Ophthalmol 1991 Sep 15;112(3):349–50
Furlong DB see **Nibert ML**
Furlong RJ, Osborn JF. Fixation of hip prostheses by hydroxyapatite ceramic coatings. J Bone Joint Surg [Br] 1991 Sep;73(6):741–5
Furlonge CB, Thin RN, Evans BE, McKee PH. Vulvar vestibulitis syndrome: a clinico-pathological study. Br J Obstet Gynaecol 1991 Jul;98(7):703–6
Furman WL see **Tobias JD**
Furnas HJ. Silvadene toxicity [letter] Plast Reconstr Surg 1991 Oct;88(4):735
Furui K see **Hori A**
Furui S see **Makita K**
Furukawa K see **Kuwahara K**
Fuster V see **Chesebro JH**
Fuzesi L see **Cooper MM**

G

Gaasch WH see **Izzi G**
Gaballah MA see **Shaaban AA**
Gabbe S see **Cousins L**
Gabelman G see **Amin M**
Gabert J see **Schiff C**
Gabilan JC see **Magny JF**
Gaboardi F, Dotti E, Zago T, Bozzola A, Galli L. The neodymium:YAG laser recanalization in a patient with azoospermia due to ejaculatory duct agenesis. J Urol 1991 Oct;146(4):1120–2
Gabreëls FJ see **Gabreëls-Festen AA**
Gabreëls-Festen AA, Joosten EM, Gabreëls FJ, Jennekens FG, Gooskens RH, Stegeman DF. Hereditary motor and sensory neuropathy of neuronal type with onset in early childhood. Brain 1991 Aug;114 (Pt 4):1855–70
Gadek J see **Hubbard RC**
Gaensler EA, Jederlinic PJ, Churg A. Idiopathic pulmonary fibrosis in asbestos-exposed workers [see comments] Am Rev Respir Dis 1991 Sep;144(3 Pt 1):689–96. Comment in: Am Rev Respir Dis 1991 Sep;144(3 Pt 1):477–8.
Gagner M see **Misare BD**
Gagner M, Franco D, Vons C, Smadja C, Rossi RL, Braasch JW. Analysis of morbidity and mortality rates in right hepatectomy with the preoperative APACHE II score. Surgery 1991 Sep;110(3):487–92
Gagnon AW, Manning DR, Catani L, Gewirtz A, Poncz M, Brass LF. Identification of Gz alpha as a pertussis toxin-insensitive G protein in human platelets and megakaryocytes. Blood 1991 Sep 1;78(5):1247–53
Gagnon J see **Carette S**
Gagnon M see **Skvorc-Ranko R**
Gahl WA see **Reznik VM**
Gaisano MG see **De Feo P**
Gaither TA see **Moxey-Mims MM**
Gal AA, Koss MN, Hochholzer L, Chejfec G. An immunohistochemical study of benign clear cell ('sugar') tumor of the lung. Arch Pathol Lab Med 1991 Oct; 115(10):1034–8 (47 ref.)
Gal R see **Talmi YP**
Galal OM see **Kirksey A**
Galbusera M see **Dent JA**
Galdieri RJ see **Amato JJ**
Gale R see **Seidman DS**
Gale RP, Winston D. Intravenous immunoglobulin in bone marrow transplantation. Cancer 1991 Sep 15;68(6 Suppl):1451–3 (16 ref.)
Galhardas LC see **Morais JD**
Galili N see **Zelenetz AD**
Galimberti M see **Bencini PL**
Gallagher PG see **Floyd PB**
Gallego J, Perez de la Søta A, Vardon G, Jaeger-Denavit O. Electromyographic feedback for learning to activate thoracic inspiratory muscles. Am J Phys Med Rehabil 1991 Aug;70(4):186–90
Gallego J see **Illarramendi JJ**
Galli L see **Gaboardi F**
Galli M. Cryoglobulinaemia and serological markers of hepatitis viruses [letter] Lancet 1991 Sep 21; 338(8769):758–9
Gallo J see **Graham-Pole J**
Galloway A see **Noel I**
Galloway AC see **Grossi EA**
Gallus A see **Dale C**
Galvin IF, Buckels NJ, Campbell NP, Cleland J. Long-term function in University of Cape Town prostheses in the tricuspid position. Ann Thorac Surg 1991 Sep;52(3):552–4 (8 ref.)
Galvin JR see **Schwartz DA**
Gamba MG see **Ardissino D**
Gambertoglio JG see **MacGregor RR**
Gambetti P see **Cochran E**
Gambhir SS see **Nienaber CA**
Gamble JG, Lee R. Investigating whether education of residents in a group practice increases the length of the outpatient visit. Acad Med 1991 Aug;66(8):492–3
Gamm H see **Dicato M**
Gan MJ, Dong LJ, Smego RA Jr. Infectious diseases in China [letter] J Infect Dis 1991 Oct;164(4):830–1
Gandolfo GM see **Ameglio F**
Ganguli R see **Chengappa KN**
Gansau C see **Kuhnz W**
Ganz P see **McLenachan JM**
Gao XM see **Brett SJ**
Garan H see **Lin JL**
Garan H see **Rosenbaum DS**
Garayalde-Cotroneo G see **Reyes-Iglesias Y**
Garbowski GC see **Neugut AI**
Garcia E see **von Segesser LK**
Garcia EE. Role of psychoanalytic thought in twentieth-century American psychiatry [letter] Am J Psychiatry 1991 Oct;148(10):1407
García I see **Colina F**
Garcia J see **Crowley P**
Garcia PA, Barbaro NM, Laxer KD. The prognostic value of postoperative seizures following epilepsy surgery. Neurology 1991 Sep;41(9):1511–2
Garcia Guijo C see **Rubio G**
Garcia Moreno C see **Rodrigues L**
Garcia-Paredes J, Diaz Rubio M, Llenas F, Taxonera C, Pardo L. Comparison of sucralfate and ranitidine in the treatment of duodenal ulcers. Am J Med 1991 Aug 8; 91(2A):64S–67S
Gardner BR see **Smith AM**
Gardner MB see **Lackner AA**
Gardner TJ see **Scheel JN**

Garg M, Lew CD, Ramos AD, Platzker AC, Keens TG. Serial measurement of pulmonary mechanics assists in weaning from extracorporeal membrane oxygenation in neonates with respiratory failure. Chest 1991 Sep;100(3):770–4
Garlicki J see **Konturek SJ**
Garner C see **Einhäupl KM**
al-Garni AA see **Cameron JA**
Garona JE see **Hatch DL**
Garra BS see **Zeman RK**
Garrard C see **Margolis BD**
Garrity JA see **Kalina PH**
Garrow J. New dietary reference values [editorial] BMJ 1991 Jul 20;303(6795):148
Garshick E see **Anderson PJ**
Garson A Jr see **Moss AJ**
Gartner AF see **Loranger AW**
Gartner JC Jr see **Ricker DH**
Gartner JD see **Loranger AW**
Garuti GC see **Petraglia F**
Garver P see **Beutler E**
Garvin L see **Vaswani S**
Garvin PJ see **Patel BK**
Gascon J see **Deulofeu R**
Gaskins SE, Tietze PE, Cole CM. Obstetric practice patterns among family practice residency graduates [see comments] South Med J 1991 Aug;84(8):947–52. Comment in: South Med J 1991 Aug;84(8):943–4.
Gasparetto C see **Crown J**
Gass JD see **Ambler JS**
Gasser T, Fritsch K, Arnold G, Oertel W. Botulinum toxin A in orthopaedic surgery [letter] Lancet 1991 Sep 21; 338(8769):761
Gassner S see **Cohen JD**
Gastaut H see **Guerrini R**
Gatell JM see **Bernardo M**
Gately MK see **Chizzonite R**
Gates CA see **Celum CL**
Gathiram V see **Stanley SL Jr**
Gatta A see **Merkel C**
Gattinoni L see **Bombino M**
Gattringer see **Ludescher C**
Gauderer MW see **Gazelle GS**
Gaultier C see **Praud JP**
Gauntlett IS see **Criswell J**
Gauthier AP see **Similowski T**
Gauthier R see **Infante-Rivard C**
Gavaler JS see **Van Thiel DH**
Gaw VP see **Costanza ME**
Gaya H see **Bonser RS**
Gaylord GM. Vascular interventional radiologists, the development of new technologies, marketing, and the auk [editorial; comment] Radiology 1991 Oct;181(1):15–6. Comment on: Radiology 1991 Oct;181(1):57–60.
Gaz RD see **Karga H**
Gazelle GS, Haaga JR, Stellato TA, Gauderer MW, Plecha DT. Pelvic abscesses: CT-guided transrectal drainage. Radiology 1991 Oct;181(1):49–51
Gazmuri RJ see **von Planta I**
Gazzard B see **Kell PD**
Gazzolo D see **Marasini M**
Gearhart JP, Canning DA, Jeffs RD. Failed bladder neck reconstruction: options for management. J Urol 1991 Oct; 146(4):1082–4
Gebhardt C see **Büchler M**
Gebhardt M see **Merkel KD**
Gebhardt MC, Flugstad DI, Springfield DS, Mankin HJ. The use of bone allografts for limb salvage in high-grade extremity osteosarcoma. Clin Orthop 1991 Sep; (270):181–96
Gebhardt MC see **Jaffe KA**
Gebhardt MC see **Mankin HJ**
Gedde SJ, Clark FJ, Johns JA, Johns KJ. Horner's syndrome as a complication of pacemaker insertion [letter] Am J Ophthalmol 1991 Jul 15;112(1):97–9
Gee A see **Graham-Pole J**
Geelhoed GW, Burkitt DP. Varicose veins: a reappraisal from a global perspective. South Med J 1991 Sep;84(9):1131–4 (23 ref.)
Geelhoed GW. 'Hand in glove': a centennial observation on the surgical use of rubber gloves. South Med J 1991 Aug; 84(8):1012–7
Geelhoed GW. Massive abuse [editorial] South Med J 1991 Sep;84(9):1074
Geha RS see **Jabara HH**
Geha RS see **Vercelli D**
Geiger DW see **Rubin BK**
Geiger K see **Kappstein I**
Geiger WJ, Krol RA. Physician attitudes and behavior in response to changes in Medicare reimbursement policies [see comments] J Fam Pract 1991 Sep;33(3):244–8. Comment in: J Fam Pract 1991 Sep;33(3):241–2.
Geisinger MA see **Sachs PB**
Gelabert A see **Barrera JM**
Gelabert HA, Moore WS. Reducing the risk of stroke: identifying patients to refer for carotid endarterectomy. Geriatrics 1991 Sep;46(9):22–6 (24 ref.)
Gelernter J, O'Malley S, Risch N, Kranzler HR, Krystal J, Merikangas K, Kennedy JL, Kidd KK. No association between an allele at the D2 dopamine receptor gene (DRD2) and alcoholism [see comments] JAMA 1991 Oct 2;266(13):1801–7. Comment in: JAMA 1991 Oct 2;266(13):1833–4.
Gelfand DW see **Ott DJ**
Gelfand EW see **Mazer BD**
Gelfand EW see **Seligman PA**
Gellert G, Boek BV, Meyers H, Robertson C, Ehling LR. Penicillin-resistant pneumococcal meningitis in an HIV-infected man [letter] N Engl J Med 1991 Oct 3; 325(14):1047–8
Gellis SS. Ancient technique of olive detection [letter] Pediatrics 1991 Sep;88(3):655–6
Geltman EM. Metabolic imaging of patients with cardiomyopathy. Circulation 1991 Sep;84(3 Suppl):I265–72
Gemer LS see **Giri PG**
Gemmill JD, Hogg KJ, MacIntyre PD, Booth N, Rae AP, Dunn FG, Hillis WS. A pilot study of the efficacy and safety of bolus administration of alteplase in acute myocardial infarction. Br Heart J 1991 Aug;66(2):134–8
Genant HK see **Chan WP**
Genazzani AR see **Petraglia F**
Genazzani E see **Ferrero P**
Gendler SJ, Spicer AP, Lalani EN, Duhig T, Peat N, Burchell J, Pemberton L, Boshell M, Taylor-Papadimitriou J. Structure and biology of a carcinoma-associated mucin, MUC1. Am Rev Respir Dis 1991 Sep;144(3 Pt 2):S42–7 (54 ref.)
Genest J Jr. Familial combined hyperlipoproteinemia. Can Med Assoc J 1991 Sep 15;145(6):664
Gennari L see **Eagon PK**
Gennari L see **Francavilla A**
Gennaro S, Vessey J. Making practice perfect [editorial] Nurs Res 1991 Sep-Oct;40(5):259
Gennaro S, Stringer M. Stress and health in low birthweight infants: a longitudinal study. Nurs Res 1991 Sep-Oct; 40(5):308–11
Genser N see **Lechleitner P**
Gentil FC see **Petrilli S**
Gentile JL see **Nuovo GJ**
Gentzkow GD see **Feedar JA**
George L see **Lamberti JJ**
Georgieff M see **Bagley JS**
Georgiou D see **Roig E**
Gephardt G see **Novick AC**
Gerard G see **Grubb BP**
Gerard NO see **el-Mofty SK**
Gerbes AL see **Lenz K**
Gerhard H see **Rosenberg SM**
Gerhard W see **Caton AJ**
Gerhard WU see **Carmack CE**
Gerlach E see **Becker BF**
Gerlag PG see **Frenken LA**
Germani G see **Bacci V**
Gerrard JM see **Popeski D**
Gerratt B see **Sercarz JA**
Gersh BJ. Noninvasive imaging in acute coronary disease. A clinical perspective. Circulation 1991 Sep;84(3 Suppl):I140–7 (82 ref.)
Gershon RY, Mokriski BK, Matjasko MJ. Intradermal anesthesia and comparison of intravenous catheter gauge. Anesth Analg 1991 Oct;73(4):469–70
Gerst PH see **Albu E**
Gerstenfeld EP, Sahakian AV, Baerman JM, Ropella KM, Swiryn S. Detection of changes in atrial endocardial activation with use of an orthogonal catheter. J Am Coll Cardiol 1991 Oct;18(4):1034–42
Gertz SD see **Roberts WC**
Gervaix A, Kessels GC, Suter S, Lew PD, Verhoeven AJ. The chymotrypsin inhibitor carbobenzyloxy-leucine-tyrosine-chloromethylketone interferes with the neutrophil respiratory burst mediated by a signaling pathway independent of PtdInsP2 breakdown and cytosolic free calcium. J Immunol 1991 Sep 15;147(6):1912–9
Gervin AS see **Auletta AG**
Gessl A see **Willheim M**
Gettler JF. Liver function in alcoholic patients [letter] South Med J 1991 Sep;84(9):1158–9
Geusens P see **Verlooy H**
Gewirtz A see **Gagnon AW**
Geyer JR see **Yu ML**
Ghiara P see **Boraschi D**
Ghiara P see **Stoppacciaro A**
Ghigliotti G see **Brunelli C**
Ghio S see **de Servi S**
Ghirardini G, Camurri L. Exocoelomic space, limb reduction, and CVS [letter] Lancet 1991 Sep 14;338(8768):695
Ghoneim MA see **el-Mekresh MM**
Ghoneim MA see **Shaaban AA**
Giammarco V see **Bacci V**
Gianelli M see **Cantello R**
Giangaspero A see **Francavilla A**
Giannarelli D see **Ameglio F**
Giardino L see **Petraglia F**
Gibb D see **Soothill PW**
Gibbons RJ. Perfusion imaging with 99mTc-sestamibi for the assessment of myocardial area at risk and the efficacy of acute treatment in myocardial infarction. Circulation 1991 Sep;84(3 Suppl):I37–42
Gibbons RJ. Rest and exercise radionuclide angiography for diagnosis in chronic ischemic heart disease. Circulation 1991 Sep;84(3 Suppl):I93–9 (58 ref.)
Gibbons RJ see **Larcos G**
Gibbs J see **Soothill PW**
Gibney DJ see **Lombardi D**
Gibson B see **Kirkham N**
Gibson DG see **Chan KY**
Gibson RC. Race and the self-reported health of elderly persons. J Gerontol 1991 Sep;46(5):S235–42
Gibson RS, Watson DD. Value of planar 201Tl imaging in risk stratification of patients recovering from acute myocardial infarction. Circulation 1991 Sep;84(3 Suppl):I148–62
(Gibson WC), Gibson WC. Medical education for 1980. 1945 [classical article] Can Med Assoc J 1991 Sep 15; 145(6):665–70
Gibson WC. Medical education for 1980. 1945 [classical article] Can Med Assoc J 1991 Sep 15;145(6):665–70
Gibson WC. Through a glass darkly [editorial] Can Med Assoc J 1991 Sep 15;145(6):625–7
Giebink GS, Canafax DM, Kempthorne J. Antimicrobial treatment of acute otitis media. J Pediatr 1991 Sep; 119(3):495–500 (35 ref.)
Giella J see **Benson MC**
Gigli I see **Yen A**
Giglio L see **Paduano L**
Gil MP see **Barrera JM**
Gil-del-Alamo P see **Spada A**
Gil Extremera B see **Vicente-Gutiérrez MM**
Gilbert P see **Beckert R**
Gilbert SR see **Schwartz DA**
Gilger JW. Comment on analysis of psychiatric comorbidity in twins [letter] Am J Psychiatry 1991 Oct;148(10):1412–3
Gilger JW see **Pennington BF**
Gilhus NE see **Wester K**
Gilinsky NH see **Anderson JW**
Gilkeson GS see **Messina JP**
Gill DS see **Barradas MA**
Gill G, Williams G. Brittle diabetes [letter] BMJ 1991 Jul 20;303(6795):185
Gill GV, Alberti KG. Outcome of brittle diabetes [see comments] BMJ 1991 Aug 3;303(6797):285–6. Comment in: BMJ 1991 Aug 3;303(6797):260–1.
Gill MJ see **Sacks SL**
Gill RS, Lack JA. Vaporizers—serviced and checked? [letter] Anaesthesia 1991 Aug;46(8):695–7
Gillatt DA see **Chadwick DJ**
Gillatt DA see **Kabala JE**
Gillette PC. Ventricular tachycardia and accelerated ventricular rhythm presenting in the first month of life [letter] Am J Cardiol 1991 Sep 15;68(8):840–1
Gilliam TC see **Kleyn PW**
Gillick MR, Ditzion B. Influenza vaccination. Are we doing better than we think? Arch Intern Med 1991 Sep; 151(9):1742–4
Gilligan DM, Chan WL, Stewart R, Oakley CM. Adrenergic hypersensitivity after beta-blocker withdrawal in hypertrophic cardiomyopathy. Am J Cardiol 1991 Sep 15; 68(8):766–72
Gilpin EA see **Nicod P**
Gimble JM see **Sung SJ**
Giménez N see **Deulofeu R**
Gimotty PA see **Dougherty MC**
Gimson AE see **O'Grady JG**
Gingell JC see **Chadwick DJ**
Gingell JC see **Kabala JE**
Ginn DR, Cate J, Tootle K, Salazar S, Watson S. Parathyroid adenoma manifested as pancreatitis and polyuria. South Med J 1991 Aug;84(8):1023–5
Ginsburg PB see **Lee PR**
(Ginzberg E), Ginzberg E. Everything I know about health care I learned in the Pentagon in World War II. Acad Med 1991 Aug;66(8):439–42
Ginzberg E. Everything I know about health care I learned in the Pentagon in World War II. Acad Med 1991 Aug; 66(8):439–42
Gionchetti P see **Campieri M**
Giorda R, Trucco M. A family of genes selectively coexpressed in adherent lymphokine-activated killer cells. J Immunol 1991 Sep 1;147(5):1701–8
Giorgio A see **Francica G**
Giovangrandi Y see **Lynch L**
Giri PG, Gemer LS. Accelerated fractionation radiation therapy for advanced squamous cell carcinoma of the head and neck. South Med J 1991 Sep;84(9):1103–7
Giroux L see **Coutlée F**
Gitelis S, Piasecki P. Allograft prosthetic composite arthroplasty for osteosarcoma and other aggressive bone tumors. Clin Orthop 1991 Sep;(270):197–201
Givens JR see **Hubert GD**
Gjerset GF, Clements MJ, Counts RB, Halvorsen AS, Thompson AR. Treatment type and amount influenced human immunodeficiency virus seroprevalence of patients with congenital bleeding disorders. Blood 1991 Sep 15; 78(6):1623–7
Gladis M see **Walsh BT**
Glance LG, Keefe DL, Carlon GC. Transesophageal echocardiography for assessing the cause of hypotension. Crit Care Med 1991 Sep;19(9):1213–4
Glanz K see **Rudd J**
Glaser JB, Schachter J, Benes S, Cummings M, Frances CA, McCormack WM. Sexually transmitted diseases in postpubertal female rape victims. J Infect Dis 1991 Oct; 164(4):726–30
Glaser JB, Volpe S, Aguirre A, Simpkins H, Schiffman G. Zidovudine improves response to pneumococcal vaccine among persons with AIDS and AIDS-related complex.

J Infect Dis 1991 Oct;164(4):761–4
Glasgow BJ see **Brown HH**
Glasscock WR. Historical perspective on Holter monitoring [letter] J Am Coll Cardiol 1991 Oct;18(4):1147
Glasser DB, Lane JM. Stage IIB osteogenic sarcoma. Clin Orthop 1991 Sep;(270):29–39
Glasziou P see **Irwig L**
Glatstein E see **Goffman TE**
Glauser MP see **Cohen J**
Glauser MP, Zanetti G, Baumgartner JD, Cohen J. Septic shock: pathogenesis. Lancet 199 Sep 21;338(8769):732–6 (33 ref.)
Gleason CA see **Libet B**
Gleich GJ see **Barker RL**
Gleich GJ see **van Haelst Pisani C**
Glindmeyer HW, Lefante JJ, Jones RN, Rando RJ, Abdel Kader HM, Weill H. Exposure-related declines in the lung function of cotton textile workers. Relationship to current workplace standards. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):675–83
Glock Y see **Vanleeuw P**
Gloe D. Common reactions to transfusions. Heart Lung 1991 Sep;20(5 Pt 1):506–12
Glotzer D, Sager A, Socolar D, Weitzman M. Prior approval in the pediatric emergency room. Pediatrics 1991 Oct; 88(4):674–80
Glover DK see **Okada RD**
Gloviczki P, Stanson AW, Stickler GB, Johnson CM, Toomey BJ, Meland NB, Rooke TW, Cherry KJ Jr. Klippel-Trenaunay syndrome: the risks and benefits of vascular interventions. Surgery 1991 Sep;110(3):469–79
Glower DD see **Yun KL**
Glynn-Barnhart AM, Erzurum SC, Leff JA, Martin RJ, Cochran JE, Cott GR, Szefler SJ. Effect of low-dose methotrexate on the disposition of glucocorticoids and theophylline. J Allergy Clin Immunol 1991 Aug; 88(2):180–6
Gobin YP see **Mourao GS**
Godard P see **Pujol JL**
Goddard MJ, Wilson B, Grant JW. Comparison of commercially available cytokeratin antibodies in normal and neoplastic adult epithelial and non-epithelial tissues. J Clin Pathol 1991 Aug;44(8):660–3
Godfrey R. Piriformis as leg pain cause [letter] Hosp Pract (Off Ed) 1991 Sep 15;26(9):10
Godin MS, Lavernia CJ, Harris JP. Occult surgical glove perforations in otolaryngology-head and neck surgery. Arch Otolaryngol Head Neck Surg 1991 Aug;117(8):910–3
Godin MS see **Seid AB**
Godlee F. MRCGP: examining the exam. BMJ 1991 Jul 27; 303(6796):235–8
Goepferd SJ see **Griffen AL**
Goes PM see **Wespes E**
Goetz DW see **Lucey DR**
Goffman TE, Raubitschek A, Glatstein E. Survivors of Hodgkin's disease: prevention of sequelae. South Med J 1991 Sep;84(9):1108–10
Golbe L see **Koller WC**
Gold AR see **Schwartz AR**
Gold HK see **Collen D**
Gold RH see **Seeger LL**
Goldbach M see **Menkis AH**
Goldberg EM see **Samelson SL**
Goldberg HI, Martin DP, Christensen DB, Neighbor WE, Inui TS, LoGerfo JP. The Health of the Public Program at the University of Washington: a new role for academic medical centers. Acad Med 1991 Sep;66(9):499–505
Goldberg JA see **Zeman RK**
Goldberg JF see **Grossman LS**
Goldberg MA, Saini S, Hahn PF, Egglin TK, Mueller PR. Differentiation between hemangiomas and metastases of the liver with ultrafast MR imaging: preliminary results with T2 calculations. AJR Am J Roentgenol 1991 Oct; 157(4):727–30
Goldberg RJ see **Anderson FA Jr**
Goldberg RJ, Gore JM, Alpert JS, Osganian V, de Groot J, Bade J, Chen Z, Frid D, Dalen JE. Cardiogenic shock after acute myocardial infarction. Incidence and mortality from a community-wide perspective, 1975 to 1988 [see comments] N Engl J Med 1991 Oct 17;325(16):1117–22. Comment in: N Engl J Med 1991 Oct 17:325(16):1166–8.
Goldberg SJ see **Klewer SE**
Goldberger E see **Swedo SE**
Golden MH see **Doherty JF**
Goldfarb B see **Ilia R**
Goldhaber SZ. Managing pulmonary embolism. Hosp Pract (Off Ed) 1991 Sep 15;26(9):37–48
Goldhaber SZ. Thrombolysis for pulmonary embolism. Prog Cardiovasc Dis 1991 Sep-Oct;34(2):113–34 (58 ref.)
Goldie J, Veldhuyzen van Zanten SJ, Jalali S, Richardson H, Hunt RH. Inhibition of urease activity but not growth of Helicobacter pylori by acetohydroxamic acid. J Clin Pathol 1991 Aug;44(8):695–7
Goldin BR see **Suter PM**
Goldin E see **Wengrower D**
Golding LA see **Wampler RK**
Goldman B. Chronic pain and the search for alternative treatments. Can Med Assoc J 1991 Sep 1; 145(5):508–9,12–13
Goldman H. Examination of placentas by pathologists [letter] Am J Obstet Gynecol 1991 Sep;165(3):783–4
Goldman HS see **Crain EF**
Goldman LR see **Hatch DL**
Goldman W see **Feldman S**
Goldner EM, Cockhill LA, Bakan R, Birmingham CL. Dissociative experiences and eating disorders [letter] Am J Psychiatry 1991 Sep;148(9):1274–5
Goldschmiedt M, Barnett CC, Schwarz BE, Karnes WE, Redfern JS, Feldman M. Effect of age on gastric acid secretion and serum gastrin concentrations in healthy men and women. Gastroenterology 1991 Oct;101(4):977–90
Goldsmith HS. The crypto post-op pizza [letter] JAMA 1991 Oct 9;266(14):1936
Goldsmith JC see **Carson PJ**
Goldsmith LS, Greenspan JS, Rubenstein SD, Wolfson MR, Shaffer TH. Immediate improvement in lung volume after exogenous surfactant: alveolar recruitment versus increased distention. J Pediatr 1991 Sep;119(3):424–8
Goldsmith MF. Medical roads lead to new hospital in Rome [news] JAMA 1991 Sep 25;266(12):1614–5
Goldstein D, O'Leary M, Mitchen J, Borden EC, Wilding G. Effects of interferon beta ser and transforming growth factor beta on prostatic cell lines. J Urol 1991 Oct; 146(4):1173–7
Goldstein E see **Huth RG**
Goldstein JL, Shapiro AB, Rao MC, Layden TJ. In vivo evidence of altered chloride but not potassium secretion in cystic fibrosis rectal mucosa. Gastroenterology 1991 Oct; 101(4):1012–9
Goldstein RB see **Filly RA**
Goldstein SR. Embryonic ultrasonographic measurements: crown-rump length revisited. Am J Obstet Gynecol 1991 Sep;165(3):497–501 (18 ref.)
Golladay ES, Wagner CW. Pectus excavatum: a 15-year perspective. South Med J 1991 Sep;84(9):1099–102
Golner BB see **Suter PM**
Gomes JA see **Winters SL**
Gometza B see **Duran C**
Gómez E, San Miguel JF, González M, Orfao A, López-Berges C, Ríos A, López Borrasca A. Heterogeneity of T cell lymphoblastic leukaemias. J Clin Pathol 1991 Aug; 44(8):628–31
Gomez JL see **Dupont A**
Gómez-Sanz R see **Colina F**
Gómez-Ulla F, Gutiérrez C, Seoane I. Severe anaphylactic reaction to orally administered fluorescein [letter] Am J Ophthalmol 1991 Jul 15;112(1):94
Gomis F see **Montserrat E**
Gomperts BD see **Cromwell O**
Gondo H see **Kondo S**
Gonen R see **Ohlsson A**
Gongora HC, Wisniewski AF, Tattersfield AE. A single-dose comparison of inhaled albuterol and two formulations of salmeterol on airway reactivity in asthmatic subjects. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):626–9
Gonnella JS see **Ashikawa H**
Gonyon DS see **Stone KS**
Gonzalez A see **Oberley TD**
Gonzalez F, Hatala DA, Speroff L. Adrenal and ovarian steroid hormone responses to gonadotropin-releasing hormone agonist treatment in polycystic ovary syndrome. Am J Obstet Gynecol 1991 Sep;165(3):535–45
González M see **Gómez E**
Gonzalez R see **Fernandes E**
Gooch JL, Suchyta MR, Balbierz JM, Petajan JH, Clemmer TP. Prolonged paralysis after treatment with neuromuscular junction blocking agents. Crit Care Med 1991 Sep;19(9):1125–31
Good RA, Lorenz E. Historic aspects of intravenous immunoglobulin therapy. Cancer 1991 Sep 15;68(6 Suppl):1415–21
Good RA see **Kizaki T**
Good RC see **Snider DE Jr**
Goodacre BW see **vanSonnenberg E**
Goode B see **Brunt D**
Goodkin DE, Doolittle TH, Hauser SS, Ransohoff RM, Roses AD, Rudick RA. Diagnostic criteria for multiple sclerosis research involving multiply affected families. Arch Neurol 1991 Aug;48(8):805–7
Goodlin RC. Free beta-protein studies need confirmation [letter] Am J Obstet Gynecol 1991 Sep;165(3):779–80
Goodman A, Zukerberg LR, Nikrui N, Scully RE. Vaginal adenosis and clear cell carcinoma after 5-fluorouracil treatment for condylomas. Cancer 1991 Oct 1; 68(7):1628–32 (53 ref.)
Goodman E. Use of ketorolac in sickle-cell disease and vaso-occlusive crisis [letter] Lancet 1991 Sep 7; 338(8767):641–2
Goodman JL see **Belongia EA**
Goodman M see **Rothberg AD**
Goodman M see **Rubinstein RL**
Goodman RR see **Fazzini E**
Goodrich JM, Reed EC, Mori M, Fisher LD, Skerrett S, Dandliker PS, Klis B, Counts GW, Meyers JD. Clinical features and analysis of risk factors for invasive candidal infection after marrow transplantation. J Infect Dis 1991 Oct;164(4):731–40
Goodwin AP. Postoperative oxygen via the laryngeal mask airway [letter] Anaesthesia 1991 Aug;46(8):700
Goodwin FK. From the Alcohol, Drug Abuse, and Mental Health Administration. JAMA 1991 Sep 25;266(12):1619
Goodwin S see **Martin E**
Goorin AM, Andersen JW. Experience with multiagent chemotherapy for osteosarcoma. Improved outcome. Clin Orthop 1991 Sep;(270):22–8 (22 ref.)
Goorin AM see **Link MP**
Gooskens RH see **Gabreëls-Festen AA**
Gorden P see **Cama A**
Gordin FM, Perez-Stable EJ, Reid M, Schecter G, Cosgriff L, Flaherty D, Hopewell PC. Stability of positive tuberculin tests: are boosted reactions valid? Am Rev Respir Dis 1991 Sep;144(3 Pt 1):560–3
Gordin R, Jacobsen SJ, Rimm AA. Similarities in the personalities of women and men who were first-year medical students planning careers as surgeons. Acad Med 1991 Sep;66(9):560
Gordon AG. Hyperacusis after spinal anesthesia [letter] Anesth Analg 1991 Oct;73(4):506–7
Gordon M see **Crown J**
Gordon P see **Woodcock BE**
Gordon S see **Buresh B**
Gordon SC. Jaundice and cholestasis. Some common and uncommon causes. Postgrad Med 1991 Sep 15;90(4):65–71 (10 ref.)
Gore JM see **Goldberg RJ**
Goren MB see **Weiss JS**
Gorey TF see **Mc Anena OJ**
Gorin NC see **Laporte JP**
Goris M see **Verlooy H**
Gorman CA see **Heufelder AE**
Gorman DS see **Montgomery EB Jr**
Gorman GD see **Huang SK**
Gornati G see **Locasciulli A**
Gosden C see **Grant A**
Gottlieb MS see **Sison RF**
Gottlieb SO see **Ouyang P**
Gottlieb SO see **Pepine CJ**
Gotto AM Jr see **Farmer JA**
Gottschalk A see **Stein PD**
Gougeon-Reyburn R, Larivière F, Marliss EB. Effects of bicarbonate supplementation on urinary mineral excretion during very low energy diets. Am J Med Sci 1991 Aug; 302(2):67–74
Gough JC see **Dalal BI**
Gould C see **Hultén M**
Gould KL. Clinical cardiac positron emission tomography: state of the art. Circulation 1991 Sep;84(3 Suppl):I22–36 (89 ref.)
Gould KL see **Fleming RM**
Gouldesbrough DR, Pell AC. Gastric antral vascular ectasia: a problem of recognition and diagnosis. Gut 1991 Aug; 32(8):954–5
Goumas WM see **Silk YN**
Gourley MF see **Steinberg AD**
Govindarajan S see **Rakela J**
Govoni V see **Granieri E**
Gown AM see **Charbord P**
Goyne C see **Evans BK**
Goyvaerts H see **Vandenplas Y**
Grabenwöger F see **Dock W**
Grace M see **Scheifele DW**
Grace PA see **Creagh TA**
Gradinger R, Rechl H, Hipp E. Pelvic osteosarcoma. Resection, reconstruction, local control, and survival statistics. Clin Orthop 1991 Sep;(270):149–58
Gradon JD, Lutwick S, Lutwick LI, Levi MH. Enterococcus faecium with high-level resistance to gentamicin [letter] Lancet 1991 Sep 21;338(8769):762–3
Grady EF, Sechi LA, Griffin CA, Schambelan M, Kalinyak JE. Expression of AT2 receptors in the developing rat fetus. J Clin Invest 1991 Sep;88(3):921–33
Graeber GM see **Sargent LA**
Graeber J see **Sanders M**
Graf G, Sinatra R, Chung J, Frasca A, Silverman DG. Epidural sufentanil for postoperative analgesia: dose-response in patients recovering from major gynecologic surgery. Anesth Analg 1991 Oct;73(4):405–9
Graham AR see **Huang SK**
Graham AV see **Smith MA**
Graham BS, Bunton LA, Wright PF, Karzon DT. Role of T lymphocyte subsets in the pathogenesis of primary infection and rechallenge with respiratory syncytial virus in mice. J Clin Invest 1991 Sep;88(3):1026–33
Graham DY see **Fiedorek SC**
Graham DY, Estes MK. Pathogenesis and treatment of rotavirus diarrhea [letter] Gastroenterology 1991 Oct; 101(4):1140–1
Graham GG. Tryptophan, tube-feeding, and hypoalbuminemia [letter] Am J Clin Nutr 1991 Oct; 54(4):765–7
Graham NJ, Müller NL, Miller RR, Shepherd JD. Intrathoracic complications following allogeneic bone marrow transplantation: CT findings. Radiology 1991 Oct; 181(1):153–6
Graham TP Jr see **Parsons MK**
Graham-Pole J, Gee A, Emerson S, Gallo J, Lee C, Luzins J, Janssen WE, Pick T, Worthington-White D, Elfenbein G, et al. Myeloablative chemoradiotherapy and autologous bone marrow infusions for treatment of neuroblastoma: factors influencing engraftment. Blood 1991 Sep 15; 78(6):1607–14
Grainger RD. Managing stress. Am J Nurs 1991 Sep; 91(9):15–6
Grambsch P see **Friedrich WN**
Grambsch P see **Lindsay MB**
Grande L see **Ros E**

Grangé D see **Danion JM**
Granieri E, Carreras M, Casetta I, Govoni V, Tola MR, Paolino E, Monetti VC, De Bastiani P. Parkinson's disease in Ferrara, Italy, 1967 through 1987. Arch Neurol 1991 Aug;48(8):854–7
Graninger W, Thalhammer F, Locker G. Pentoxifylline in cerebral malaria [letter] J Infect Dis 1991 Oct;164(4):829
Granoff DM see **Holmes SJ**
Granser GV see **Stacher G**
Grant A, Ayers S, Gosden C, Meade T. Chorion villus sampling [letter] Lancet 1991 Sep 21;338(8769):756
Grant AO see **Starmer CF**
Grant BW see **Villarreal XC**
Grant EA see **Rubin EH**
Grant GW see **Kaplan AV**
Grant JW see **Goddard MJ**
Grant P see **Press S**
Grant SS see **Weiner CP**
Grantham-McGregor S, Walker S, Powell C. Nutritional supplementation and mental development [letter] Lancet 1991 Sep 21;338(8769):758
Grantham-McGregor SM see **Walker SP**
Granzow CA see **Bryant RW**
Grasse BJ see **Reaven P**
Grassi A see **Ameglio F**
Grasso M see **Arbustini E**
Grau P see **Crandall BF**
Graus F, Dalmau J. Enteric neuronal autoantibodies in pseudoobstruction with small-cell lung carcinoma [letter] Gastroenterology 1991 Oct;101(4):1142–4
Graus F see **Pujol A**
Gravenstein N, Blackshear RH, Wissler RN. An approach to spinal or epidural catheters that are difficult to remove [letter] Anesthesiology 1991 Sep;75(3):544
Gray DS, Fujioka K, Colletti PM, Kim H, Devine W, Cuyegkeng T, Pappas T. Magnetic-resonance imaging used for determining fat distribution in obesity and diabetes. Am J Clin Nutr 1991 Oct;54(4):623–7
Gray PA, Bodenham AR, Park GR. A comparison of dopexamine and dopamine to prevent renal impairment in patients undergoing orthotopic liver transplantation. Anaesthesia 1991 Aug;46(8):638–41
Gray TC. Harold King. A notable contributor to anaesthesia. Anaesthesia 1991 Aug;46(8):679–82
Grayburn PA see **Brickner ME**
Graziani AL see **MacGregor RR**
Graziano DA, Jacobs D, Lozano RG, Buck RL. A case of granulomatous hepatitis after intravesical bacillus Calmette-Guerin administration. J Urol 1991 Oct; 146(4):1118–9
Greatorex J see **Farrington M**
Greb A see **Evans MI**
Greco L see **Mayer M**
Greco PJ, Schulman KA, Lavizzo-Mourey R, Hansen-Flaschen J. The Patient Self-Determination Act and the future of advance directives. Ann Intern Med 1991 Oct 15;115(8):639–43
Greeley WJ, Ungerleider RM. Assessing the effect of cardiopulmonary bypass on the brain [editorial; comment] Ann Thorac Surg 1991 Sep;52(3):417–9. Comment on: Ann Thorac Surg 1991 Sep;52(3):479–89.
Green D see **Chamberlain G**
Green DW see **Davenport M**
Green ED, Waterston RH. The human genome project. Prospects and implications for clinical medicine. JAMA 1991 Oct 9;266(14):1966–75 (77 ref.)
Green GM see **Hathaway WE**
Green JR see **Loftus J**
Green M. Cardiopulmonary resuscitation in teaching hospitals [letter] Ann Intern Med 1991 Oct 1;115(7):578
Green MW see **Ogden GR**
Greenbaum CJ, Havel PJ, Taborsky GJ Jr, Klaff LJ. Intra-islet insulin permits glucose to directly suppress pancreatic A cell function. J Clin Invest 1991 Sep; 88(3):767–73
Greenberg BD see **Standaert DG**
Greenberg DS. Ratcheting up the AIDS hysteria [news] Lancet 1991 Sep 14;338(8768):683–4
Greenberg F see **Taylor LD**
Greenberg H see **Dalal BI**
Greenberg HS see **Liang BC**
Greenberg MK, Sonoda T. Mononeuropathy multiplex complicating idiopathic thrombocytopenic purpura. Neurology 1991 Sep;41(9):1517–8
Greenberg PD see **Reusser P**
Greenberg RE see **Bank S**
Greenberg S see **Winters SL**
Greenberg WM see **Shah PJ**
Greene C see **Morais JD**
Greene DR, Wheeler TM, Egawa S, Dunn JK, Scardino PT. A comparison of the morphological features of cancer arising in the transition zone and in the peripheral zone of the prostate. J Urol 1991 Oct;146(4):1069–76
Greene HL see **Costanza ME**
Greene HL, Swift LL, Knapp HR. Hyperlipidemia and fatty acid composition in patients treated for type IA glycogen storage disease. J Pediatr 1991 Sep;119(3):398–403
Greene WC see **Smith MR**
Greenfield LJ. Catheter pulmonary embolectomy [editorial; comment] Chest 1991 Sep;100(3):593–4. Comment on: Chest 1991 Sep;100(3):655–8.
Greengart A see **Feld H**
Greenhill BJ see **McInnes E**
Greening AP see **Brown PH**
Greenshtain S see **Leibovici L**
Greenspan JS see **Goldsmith LS**
Greenspan P see **Legrand A**
Greer FR, Marshall S, Cherry J, Suttie JW. Vitamin K status of lactating mothers, human milk, and breast-feeding infants. Pediatrics 1991 Oct;88(4):751–6
Greer J see **Barker JE**
Greger HA see **Loehrer PJ Sr**
Gregg PJ see **Clay NR**
Gregoretti S, Henderson CT, Bradley EL Jr. Simultaneous cardiac output measurements by transtracheal Doppler, electromagnetic flow meter, and thermodilution during various hemodynamic states in pigs. Anesth Analg 1991 Oct;73(4):455–9
Gregory DW see **Ukwu HN**
Gregory KW see **Macfarlane R**
Grenadier E see **Lessick J**
Grenier N see **Dousset V**
Greos LS, Vichyanond P, Bloedow DC, Irvin CG, Larsen GL, Szefler SJ, Hill MR. Methylprednisolone achieves greater concentrations in the lung than prednisolone. A pharmacokinetic analysis. Am Rev Respir Dis 1991 Sep; 144(3 Pt 1):586–92
Gresham GA see **Hill DJ**
Gress RE see **Blazar BR**
Grewal MS see **Smith JE**
Griffen AL, Goepferd SJ. Preventive oral health care for the infant, child, and adolescent. Pediatr Clin North Am 1991 Oct;38(5):1209–26 (23 ref.)
Griffeth JT see **Russell KJ**
Griffin BP, Shah PK, Diamond GA, Berman DS, Ferguson JG. Incremental prognostic accuracy of clinical, radionuclide and hemodynamic data in acute myocardial infarction. Am J Cardiol 1991 Sep 15;68(8):707–12
Griffin CA see **Grady EF**
Griffin D see **Husaini BA**
Griffin GC. Health insurance for all Americans? [editorial] Postgrad Med 1991 Sep 1;90(3):17, 20, 23
Griffin GC. Is your overhead 70%? [editorial] Postgrad Med 1991 Sep 15;90(4):19–20
Griffin M see **Pincus T**
Griffioen G, Bosman FT, Verspaget HW, Sier KF, Biemond I, Lamers CB. Comparative evaluation of carcinoembryonic antigen, secretory component, and mucins in index and metachronous adenomas of the colorectum. Gastroenterology 1991 Oct;101(4):919–26
Griffioen RW see **Calkhoven PG**
Griffiss JM see **Jarvis GA**
Griffith H see **Dicato M**
Griffith MJ, de Belder MA, Linker NJ, Ward DE, Camm AJ. Multivariate analysis to simplify the differential diagnosis of broad complex tachycardia. Br Heart J 1991 Aug;66(2):166–74
Griffiths AM see **Melamed I**
Griffiths MJ see **Morgan JM**
Griffiths MR, Keir S, Burt AD. Basement membrane proteins in the space of Disse: a reappraisal. J Clin Pathol 1991 Aug;44(8):646–8
Grigg JM, Savill JS, Sarraf C, Haslett C, Silverman M. Neutrophil apoptosis and clearance from neonatal lungs. Lancet 1991 Sep 21;338(8769):720–2
Griggs RC see **Barohn RJ**
Grigsby CG see **Harrison MR**
Grimaudo V see **Rapold HJ**
Grimer RJ see **Carter SR**
Grimer RJ see **Roberts P**
Grimes CM. Cerebral balloon angioplasty for treatment of vasospasm after subarachnoid hemorrhage. Heart Lung 1991 Sep;20(5 Pt 1):431–5
Grimm G see **Druml W**
Grimm G see **Lenz K**
Grimm RC see **Riederer SJ**
Grines CL see **Nissen SE**
Grist NR, Emslie JA. Infections in British clinical laboratories, 1988–1989. J Clin Pathol 1991 Aug; 44(8):667–9
Griswold JA see **Poole GV**
Grodd W see **Klockgether T**
Grodd W, Krägeloh-Mann I, Klose U, Sauter R. Metabolic and destructive brain disorders in children: findings with localized proton MR spectroscopy. Radiology 1991 Oct; 181(1):173–81
Groeger JS see **Sommer SE**
Gromyko A see **Hersh BS**
Grondin C see **Carette S**
Gronert GA see **Jaffe RS**
Groom AC see **Schmidt EE**
Gross SJ see **Cunningham CK**
Grosset J see **Dautzenberg B**
Grossi A see **Vannucchi AM**
Grossi EA, Esposito R, Harris LJ, Crooke GA, Galloway AC, Colvin SB, Culliford AT, Baumann FG, Yao K, Spencer FC. Sternal wound infections and use of internal mammary artery grafts. J Thorac Cardiovasc Surg 1991 Sep; 102(3):342–6; discussion 346–7
Grossman LS, Harrow M, Goldberg JF, Fichtner CG. Outcome of schizoaffective disorder at two long-term follow-ups: comparisons with outcome of schizophrenia and affective disorders. Am J Psychiatry 1991 Oct; 148(10):1359–65
Grossman W see **Manning WJ**
Grosso D see **Barbee RA**
Grosso M see **Molino G**
Grout M see **Pier GB**
Grove T see **Celum CL**
Groves BM see **Reeves JT**
Groves RW see **Deal JE**
Gruart V see **Tomassini M**
Grubb BP, Gerard G, Roush K, Temesy-Armos P, Montford P, Elliott L, Hahn H, Brewster P. Cerebral vasoconstriction during head-upright tilt-induced vasovagal syncope. A paradoxic and unexpected response. Circulation 1991 Sep; 84(3):1157–64
Grudzinskas JG see **Ennis M**
Grünbaum L see **Wenzel-Seifert K**
Grunert HF see **Sherer DM**
Grunicke H see **Ludescher C**
Grunstein MM see **Rosenberg SM**
Grunstein RR, Ho KY, Sullivan CE. Sleep apnea in acromegaly. Ann Intern Med 1991 Oct 1;115(7):527–32
Grunwald JE see **MacGregor RR**
Gucalp R see **Sparano JA**
Gudmundsson S see **Tulzer G**
Guerin RO see **Oliver TK Jr**
Guerin V, Barbaud A, Duquenne M, Contet-Audonneau N, Amiot F, Ortega F, Hartemann P. Cushing's disease and cutaneous alternariosis. Arch Intern Med 1991 Sep; 151(9):1865–8 (39 ref.)
Gueron M, Sofer S. Scorpion envenomation [letter] Chest 1991 Sep;100(3):883–4
Gueron M see **Ilia R**
Guerrini R, Battaglia A, Gastaut H. Absence status triggered by pallid syncopal spells [letter] Neurology 1991 Sep; 41(9):1528–9
Guidi S see **Vannucchi AM**
Guidici MA see **Magen AB**
Guilhem A see **Hardy DC**
Guillaume JC see **Roujeau JC**
Guilleminault C see **Praud JP**
Guiloff RJ, Modarres-Sadeghi H. Preferential generation of recurrent responses by groups of motor neurons in man. Conventional and single unit F wave studies. Brain 1991 Aug;114 (Pt 4):1771–801
Guimond J see **Skvorc-Ranko R**
Guinn B. Relationships of emotional motivators for eating and body fatness among elderly individuals living in recreational vehicle parks. J Am Diet Assoc 1991 Aug; 91(8):978–9
Guisto DF see **Auletta AG**
Gülmezoğlu M see **Işik AZ**
Gum JR Jr see **Kim YS**
Gum JR Jr see **Toribara NW**
Gunby P. Washington University School of Medicine looks toward another 'century of excellence' [news] JAMA 1991 Oct 9;266(14):1902, 1905–7
Gundel RH see **Barker RL**
Gunduz N see **Fisher B**
Guntheroth WG. Anatomic and electrical correlations of the heart [letter] Am J Cardiol 1991 Sep 15;68(8):839–40
Guo CB see **Massey WA**
Guo MZ, Xia ZS, Lin LB. The mechanical and biological properties of demineralised cortical bone allografts in animals. J Bone Joint Surg [Br] 1991 Sep;73(6):791–4
Guo SM, Roche AF, Fomon SJ, Nelson SE, Chumlea WC, Rogers RR, Baumgartner RN, Ziegler EE, Siervogel RM. Reference data on gains in weight and length during the first two years of life [see comments] J Pediatr 1991 Sep; 119(3):355–62. Comment in: J Pediatr 1991 Sep;119(3):415–6.
Gupta P see **Rinaldo C**
Gurian B. Coping with hypochondriasis in older patients. Geriatrics 1991 Sep;46(9):71–2, 77
Gurley JC see **Nissen SE**
Gurrera RJ. Serum iron and neuroleptic malignant syndrome [letter] Am J Psychiatry 1991 Oct;148(10):1405–6
Gurwith M see **van der Horst C**
Gussarsky Y see **Ilia R**
Gustafson AB see **Peiris AN**
Gustafson N see **van der Horst C**
Gutgesell HP, French M. Echocardiographic determination of aortic and pulmonary valve areas in subjects with normal hearts. Am J Cardiol 1991 Sep 15;68(8):773–6
Gutiérrez C see **Gómez-Ulla F**
Gutiérrez Gea F see **Vicente-Gutiérrez MM**
Gutman FA see **Ambler JS**
Gutterman JU see **Estrov Z**
Gutterman JU see **Kurzrock R**
Gutterman JU see **Schilling PJ**
Guyatt GH see **Mitchell A**
Guyton RA see **Wampler RK**
Guz B see **Novick AC**
Guze PA see **Robbins AS**
Gwynne JT. Measuring and knowing. The trouble with cholesterol and decision making [editorial; comment] JAMA 1991 Sep 25;266(12):1696–8. Comment on: JAMA 1991 Sep 25;266(12):1678–85.

H

Haaga JR see **Gazelle GS**
Haber E see **Isobe M**
Haber PS, Wilson JS, McGarity BH, Hall W, Thomas MC,

Pirola RC. Alpha 1 antitrypsin phenotypes and alcoholic pancreatitis. Gut 1991 Aug;32(8):945–8
Haberkern CM see **Sharar SR**
Haberl RL see **Einhäupl KM**
Habermas T. Meaning of the term "bulimia" [letter] Am J Psychiatry 1991 Sep;148(9):1274
Habib RH, Lutchen KR. Moment analysis of a multibreath nitrogen washout based on an alveolar gas dilution number. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):513–9
Hachinski VC see **Shuaib A**
Hackel A see **Day S**
Hackett D see **el-Tamimi H**
Hadar H see **Mukamel E**
Hadar U see **Wise R**
Haddy TB, Czajka-Narins DM, Sky-Peck HH, White SL. Minerals in hair, serum, and urine of healthy and anemic black children. Public Health Rep 1991 Sep–Oct; 106(5):557–63
Hadigan CM see **Walsh BT**
Hadler SC see **Roush SW**
Hadley HR see **Wang Y**
Hadley T, Djulbegovic B. Disseminated intravascular coagulation after factor IX complex resolved using purified factor IX concentrate. Ann Intern Med 1991 Oct 15; 115(8):621–2
Hadlock FP, Harrist RB, Martinez-Poyer J. In utero analysis of fetal growth: a sonographic weight standard. Radiology 1991 Oct;181(1):129–33
Haeffner-Cavaillon N see **Couturier C**
Haering JM see **Lowenstein E**
Hafeez W see **Joslin G**
Hafermann MD see **Russell KJ**
Haffty BG see **Frank AH**
Haga HJ see **D'Cruz D**
Hagan H, Reid T, Des Jarlais DC, Purchase D, Friedman SR, Bell TA. The incidence of HBV infection and syringe exchange programs [letter] JAMA 1991 Sep 25; 266(12):1646–7
Hagari Y, Mihara M, Morimura T, Shimao S. Linear focal elastosis. An ultrastructural study. Arch Dermatol 1991 Sep;127(9):1365–8
Hager EJ see **Campbell KS**
Haggerty MC, Stockdale-Woolley R, Nair S. Respi-Care. An innovative home care program for the patient with chronic obstructive pulmonary disease. Chest 1991 Sep; 100(3):607–12
Hagland MM. Physician execs bring clinical insight to non-clinical challenges. Hospitals 1991 Sep 20;65(18):42, 44, 46–8
Haglund U see **Schoenberg MH**
Hague RA see **Yap PL**
Hahn EW see **Debus J**
Hahn G see **Junker AK**
Hahn H see **Grubb BP**
Hahn PF see **Goldberg MA**
Haimerl E see **Stein C**
Haines A see **Lee I**
Haines DE see **Hobson CE**
Haines JD Jr. Sassafras tea and diaphoresis. Postgrad Med 1991 Sep 15;90(4):75–6
Hajdu SI see **Minsky BD**
Hakala T, Mecklin JP, Forss M, Järvinen H, Lehtovirta P. Endometrial carcinoma in the cancer family syndrome. Cancer 1991 Oct 1;68(7):1656–9
Hakas JF Jr. Cocaine and myocardial infarction [letter] Am J Cardiol 1991 Sep 15;68(8):833
Hakola P see **Tiihonen J**
Halazonetis TD see **Rosenzweig A**
Haldar N see **Bansal SK**
Hale A see **Allaway S**
Hale RJ, McMahon RF, Whittaker JS. Middle ear adenoma: tumour of mixed mucinous and neuroendocrine differentiation. J Clin Pathol 1991 Aug;44(8):652–4
al Halees Z see **Duran C**
Halees Z see **Thapar MK**
Hales CA see **Stein PD**
Haley HL see **Stillman PL**
Halkin H see **Modan M**
Hall DA see **Yoder IC**
Hall DB see **Chapman LE**
Hall DB see **Sutter RW**
Hall DP Jr, Sing HC, Romanoski AJ. Identification and characterization of greater mood variance in depression. Am J Psychiatry 1991 Oct;148(10):1341–5
Hall GM see **Barker JP**
Hall GR. This hospital patient has Alzheimer's. Am J Nurs 1991 Oct;91(10):44–50
Hall HD. The importance of imaging in TMJ surgery [letter] J Oral Maxillofac Surg 1991 Oct;49(10):1137
Hall K see **Lucey DR**
Hall M see **Harper V**
Hall PA see **Jain S**
Hall SE see **Ware RE**
Hall W see **Haber PS**
Hall WJ see **Moss AJ**
Hall WW see **Kaplan MH**
Hallett JW see **Lerman A**
Hallgren SE see **Yavorski RT**
Hallock GG. Skin recycling following neovascularization using the rat musculocutaneous flap model. Plast Reconstr Surg 1991 Oct;88(4):673–80
Hällström O see **Mäki M**
Hallsworth MP see **Burke LA**
Halmi KA, Eckert E, Marchi P, Sampugnaro V, Apple R, Cohen J. Comorbidity of psychiatric diagnoses in anorexia nervosa. Arch Gen Psychiatry 1991 Aug;48(8):712–8
Halpert E, Tunnessen WW Jr, Fivush B, Case B. Cutaneous lesions associated with cyclosporine therapy in pediatric renal transplant recipients. J Pediatr 1991 Sep;119(3):489–91
Halsey NA see **Midthun K**
(Halsted WS), Geelhoed GW. 'Hand in glove': a centennial observation on the surgical use of rubber gloves. South Med J 1991 Aug;84(8):1012–7
Haluska GJ see **Hirst JJ**
Halvorsen AS see **Gjerset GF**
Halvorsen SM, Dull WL. Phenazopyridine-induced sulfhemoglobinemia: inadvertent rechallenge [letter] Am J Med 1991 Sep;91(3):315–7
Hamaguchi M see **Fitzovich DE**
Hamann KJ see **Barker RL**
Hamasaki M see **Hosoda K**
Hamasaki N see **Nobuyoshi M**
Hamidinia A. Simultaneous ipsilateral vasal and epididymal reconstruction. J Urol 1991 Oct;146(4):1123–4
Hamill RJ see **Dominguez EA**
Hamilton JD, Simberkoff MS, Hartigan PM. Cost effectiveness of treating asymptomatic HIV infection [letter] Ann Intern Med 1991 Oct 15;115(8):655–6
Hamilton LW see **James DV**
Hamilton MA see **Stevenson LW**
Hamilton RG see **Keating MU**
Hamilton-Dutoit SJ, Delecluse HJ, Raphael M, Lenoir G, Pallesen G. Detection of Epstein-Barr virus genomes in AIDS related lymphomas: sensitivity and specificity of in situ hybridisation compared with Southern blotting. J Clin Pathol 1991 Aug;44(8):676–80
Hamilton-Dutoit SJ see **Niedobitek G**
Hamilton-Dutoit SJ see **Pallesen G**
Hamm B see **Hricak H**
Hammer LD see **Wilson DM**
Hammerberg C see **Chan LS**
Hammond R see **Janssen RS**
Hamory BH see **Joshi N**
Hampton JR see **Cowley AJ**
Han MC see **Im JG**
Hanaoka K see **Suzuki M**
Hanashima K, Kubota I, Ozawa T, Shibata T, Yamaki M, Ikeda K, Yasui S. Effect of altered activation sequence on epicardial QRST area and refractory period in dogs. Circulation 1991 Sep;84(3):1346–53
Hanauer SB. Sulfasalazine vs. steroids in Crohn's disease: David vs. Goliath? Gastroenterology 1991 Oct; 101(4):1130–1
Hancock EW see **Ridgeway W**
Handerson H see **Schwartz BL**
Handy JE, Rose SC, Nieves AS, Johnson RL, Hunter JG, Miller FJ. Intraoperative cholangiography: use of portable fluoroscopy and transmitted images. Radiology 1991 Oct; 181(1):205–7
Hanekom C see **Nel AE**
Hangiandreou NJ see **Riederer SJ**
Hanjani P see **Amin-Hanjani S**
Hanjani P see **Lerman C**
Hann I see **Thomas JO**
Hanna M see **Mitchell A**
Hannah H see **Hoffmann LM**
Hannah M see **Ohlsson A**
Hannington-Kiff JG. Faulty Superset plastic catheter mounts. A cautionary tale applicable to other mass-produced disposable products. Anaesthesia 1991 Aug;46(8):671–2
Hansen ES see **Hjortdal VE**
Hansen MF. Molecular genetic considerations in osteosarcoma. Clin Orthop 1991 Sep;(270):237–46 (53 ref.)
Hansen PA see **Roberts KB**
Hansen-Flaschen J see **Greco PJ**
Hanson CL see **Eck LH**
Hansson GK, Holm J. Interferon-gamma inhibits arterial stenosis after injury. Circulation 1991 Sep;84(3):1266–72
Hansson GK see **Hedin U**
Hantsch CE, Tanus T. Allergic bronchopulmonary aspergillosis with adenopathy. Ann Intern Med 1991 Oct 1;115(7):546–7
Haque AK, Cowan WT, Smith JH. The decedent affairs office. A unique centralized service. JAMA 1991 Sep 11; 266(10):1397–9
Hara N see **Ichinose Y**
Harada S see **Fukumoto S**
Hard C. Neuroleptic malignant syndrome versus malignant hyperthermia [letter] Am J Med 1991 Sep;91(3):322–3
Hard R. Will Amex pull out of the hospital market? Hospitals 1991 Oct 5;65(19):38, 40
Hard R. Managing the pharmacy becomes more complex. Hospitals 1991 Sep 20;65(18):54
Hard R. Hospitals measure pharmacy computer benefits. Hospitals 1991 Sep 20;65(18):60
Hardcastle J see **Hitchin BW**
Hardcastle PT see **Hitchin BW**
Harden CL see **Koppel BS**
Hardin L, Fox LS, O'Quinn AG. Amniotic fluid embolism. South Med J 1991 Aug;84(8):1046–8 (17 ref.)
Hardinge K, Porter ML, Jones PR, Hukins DW, Taylor CJ. Measurement of hip prostheses using image analysis. The maxima hip technique. J Bone Joint Surg [Br] 1991 Sep; 73(6):724–8
Hardwick M, Dickson G, Clutton-Brock T. Use of the Inspiron nebuliser during continuous positive airway pressure ventilation. Anaesthesia 1991 Aug;46(8):664–7
Hardy CJ see **Bottomley PA**
Hardy DC, Frayssinet P, Guilhem A, Lafontaine MA, Delince PE. Bonding of hydroxyapatite-coated femoral prostheses. Histopathology of specimens from four cases. J Bone Joint Surg [Br] 1991 Sep;73(6):732–40
Hardy G see **Hultén M**
Hardy W see **Khouzam HR**
Hargreaves SA, Johnson S. Target payments for cervical smears [letter] BMJ 1991 Jul 20;303(6795):191
Hariharan S see **Ricci JM**
Harkin T. Caring for the uninsured and underinsured. Another pound of cure. JAMA 1991 Sep 25;266(12):1692–3
Harley JD see **Jacobson AF**
Harmantas AA see **Teoh KH**
Harmer AW see **Deal JE**
Harmer M see **Rodney GE**
Harmon SM, Seifert CF. Levothyroxine-cholestyramine interaction reemphasized [letter] Ann Intern Med 1991 Oct 15;115(8):658–9
Harmon SM, Oltmanns KL, Min KW. Large vessel occlusion with vasculitis in systemic lupus erythematosus. South Med J 1991 Sep;84(9):1150–4 (25 ref.)
Harms BA, Rosenfeld DJ, Conhaim RL, Pahl AC, Subramanian R, Storm FK. Pulmonary and systemic fluid filtration after continuous versus bolus interleukin-2 infusion. Surgery 1991 Sep;110(3):500–7
Harned RK 2d, Chezmar JL. Percutaneous needle puncture for treatment of ileal obstruction caused by migration of a gastrostomy tube [letter] AJR Am J Roentgenol 1991 Oct;157(4):885–6
Harper DC see **Wadsworth JS**
Harper V, MacInnes R, Campbell D, Hall M. Increased birth weight in northerly islands: is fish consumption a red herring? BMJ 1991 Jul 20;303(6795):166
Harrington I, Campbell V, Valazques R, Williams T. Pseudoaneurysm of the popliteal artery as a complication of an osteochondroma. A review of the literature and a case report. Clin Orthop 1991 Sep;(270):283–7
Harris D see **Estrov Z**
Harris DA, Owen GM. Tryptophan content of Isocal [letter] Am J Clin Nutr 1991 Oct;54(4):763–5
Harris GJ see **Hoehn-Saric R**
Harris GJ see **Machlin SR**
Harris HH see **Barner HB**
Harris I see **Parenti CM**
Harris IB, Watson K, Howe R. Development and evaluation of a required ambulatory medicine clerkship. Acad Med 1991 Sep;66(9):511–2
Harris J see **Cousins L**
Harris JP see **Godin MS**
Harris LJ see **Grossi EA**
Harris M see **Murdoch AP**
Harris NL see **Zukerberg LR**
Harris S see **Dawson-Hughes B**
Harris T, Lipsitz LA, Kleinman JC, Cornoni-Huntley J. Postural change in blood pressure associated with age and systolic blood pressure. The National Health and Nutrition Examination Survey II. J Gerontol 1991 Sep; 46(5):M159–63
Harrison BM see **Lew JF**
Harrison CT see **Skacel PO**
Harrison DE, Lerner CP. Most primitive hematopoietic stem cells are stimulated to cycle rapidly after treatment with 5-fluorouracil. Blood 1991 Sep 1;78(5):1237–40
Harrison E see **Cowley AJ**
Harrison GG see **Kirksey A**
Harrison LM see **Farmer SF**
Harrison MJ, Wolfe DE, Lau TS, Mitnick RJ, Sachdev VP. Radiation-induced meningiomas: experience at the Mount Sinai Hospital and review of the literature. J Neurosurg 1991 Oct;75(4):564–74 (102 ref.)
Harrison MJ see **Markus HS**
Harrison MR, Grigsby CG, Souther SK, Smith MD, DeMaria AN. Midventricular obstruction associated with chronic systemic hypertension and severe left ventricular hypertrophy. Am J Cardiol 1991 Sep 15;68(8):761–5
Harrison MR see **DeMaria AN**
Harrison N see **Hoffman HT**
Harrison NK, Myers AR, Corrin B, Soosay G, Dewar A, Black CM, Du Bois RM, Turner-Warwick M. Structural features of interstitial lung disease in systemic sclerosis. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):706–13
Harrison P. Lollipop successful in providing analgesia to children before painful procedures. Can Med Assoc J 1991 Sep 1;145(5):521–4
Harrist RB see **Hadlock FP**
Harrow M see **Grossman LS**
Hart D, Shrimpton PC. The significance of patient weight when comparing X-ray room performance against guideline levels of dose [letter] Br J Radiol 1991 Aug; 64(764):771–2
Hart S see **Bahler DW**
Hartemann P see **Guerin V**
Hartigan PM see **Hamilton JD**
Hartl WH, Kreuzer E, Reuschel-Janetschek E, Schmidt D, Reichart B. Pericardial mass mimicking constrictive pericarditis. Ann Thorac Surg 1991 Sep;52(3):557–9
Hartley AA, McKenzie CR. Attentional and perceptual contributions to the identification of extrafoveal stimuli:

adult age comparisons. J Gerontol 1991 Sep;46(5):P202–6
Hartman M see **Moore TJ**
Hartmann L. Humane values and biopsychosocial integration. Am J Psychiatry 1991 Sep;148(9):1130–4
Hartmann M see **Schmon B**
Hartmann R see **Henze G**
Hartner J see **Strembel S**
Hartshorn JC. A national board for nursing certification. Nurs Outlook 1991 Sep–Oct;39(5):226–9
Hartzell WO see **Dhariwal KR**
Harvey I see **McGuffin P**
Harvey JC, Fleischman EH, Applebaum H. Resection of residual mediastinal germ cell masses with the Cavitron ultrasonic surgical aspirator. J Thorac Cardiovasc Surg 1991 Sep;102(3):425–6
Hasegawa K, Fujiwara H, Itoh H, Nakao K, Fujiwara T, Imura H, Kawai C. Light and electron microscopic localization of brain natriuretic peptide in relation to atrial natriuretic peptide in porcine atrium. Immunohistocytochemical study using specific monoclonal antibodies. Circulation 1991 Sep; 84(3):1203–9
Hasegawa T see **Takahashi N**
Hashtroudi S see **Schwartz BL**
Haskell WL see **King AC**
Haskett RF see **Young EA**
Haskill JS see **Tyson FL**
Haslett C see **Grigg JM**
al-Hassan HK see **Neglén P**
Hassan WU, Henderson AF. Wheezing or asthma [letter] BMJ 1991 Jul 20;303(6795):186
Hastings KE see **Hernandez GA**
Hastings RH, Marks JD. Airway management for trauma patients with potential cervical spine injuries. Anesth Analg 1991 Oct;73(4):471–82 (92 ref.)
Hasz DE see **Katsanis E**
Hata R see **Iizumi T**
Hata Y see **Shiina S**
Hatala DA see **Gonzalez F**
Hatch DL, Garona JE, Goldman LR, Waller KO. Persistent eosinophilia in an infant with probable intrauterine exposure to L-tryptophan-containing supplements. Pediatrics 1991 Oct;88(4):810–3
Hatch TR, Steinberg RW, Davis LE. Successful term delivery by cesarean section in a patient with a continent ileocecal urinary reservoir. J Urol 1991 Oct;146(4):1111–2
Hathaway WE, Isarangkura PB, Mahasandana C, Jacobson L, Pintadit P, Pung-Amritt P, Green GM. Comparison of oral and parenteral vitamin K prophylaxis for prevention of late hemorrhagic disease of the newborn. J Pediatr 1991 Sep;119(3):461–4
Hatori T see **Sugano S**
Hatzopoulos FK see **Marcadis ML**
Haudecoeur G see **Adnet PJ**
Hauenstein EJ. Young women and depression. Origin, outcome, and nursing care. Nurs Clin North Am 1991 Sep; 26(3):601–12 (77 ref.)
Hauer RN see **de Bakker JM**
Haug RH, Hoffman MJ, Indresano AT. An epidemiologic and anatomic survey of odontogenic infections. J Oral Maxillofac Surg 1991 Sep;49(9):976–80
Haug RH, Bradrick JP, Su M. Does prestretching stainless-steel wire have any clinical significance? J Oral Maxillofac Surg 1991 Oct;49(10):1074–8
Haugland G see **Richardson MA**
Haupert MS see **Forster DA**
Hauser SS see **Goodkin DE**
Havel PJ see **Greenbaum CJ**
Havet N see **Bachelet M**
Havlik JA see **Horsburgh CR Jr**
Havránek P, Lizler J. Magnetic resonance imaging in the evaluation of partial growth arrest after physeal injuries in children. J Bone Joint Surg [Am] 1991 Sep;73(8):1234–41
Hawes RH see **Sherman S**
Hawley RJ see **Milner MR**
Hay A see **Imray JM**
Hay A, Singer CR. Wood preservatives, solvents, and thrombocytopenic purpura [letter] Lancet 1991 Sep 21; 338(8769):766
Hayani A see **Taylor LD**
Hayashi S see **Ichinose Y**
Hayashi S see **Isogai E**
Hayashi S see **Kondo S**
Hayashi S see **Naito M**
Hayashi S see **Terada T**
Haydik IB see **Chiu JT**
Haydock D see **Kaiser LR**
Hayes CW see **Auletta AG**
Hayes CW see **Conway WF**
Hayes WS see **Zeman RK**
Haymond MW see **De Feo P**
Hayward C see **Wilson DM**
Hazard B see **Oelkers W**
Hazare VK see **Borle RM**
He HB see **Deegan R**
He P see **Mu L**
Head DR see **Pui CH**
(Heagerty JJ), Heagerty JJ. Influenza and vaccination. 1919 [classical article] Can Med Assoc J 1991 Sep 1;145(5):481–2
Heagerty JJ. Influenza and vaccination. 1919 [classical article] Can Med Assoc J 1991 Sep 1;145(5):481–2
Healey JH, Buss D. Radiation and pagetic osteogenic sarcomas. Clin Orthop 1991 Sep;(270):128–34 (25 ref.)
Healy B, Novello AC, Varmus H, Birney D. The crucial link between laboratory animal research and human health. Acad Med 1991 Sep;66(9):526–30
Heatley C see **Fisher BM**
Heatley RV see **Crabtree JE**
Heaton T see **Lombardi G**
Hecht SR see **Baruchin MA**
Hecketsweiler B see **Lescut D**
Hedén P see **Wickman M**
Hederman WP see **Mc Anena OJ**
Hedin U, Holm J, Hansson GK. Induction of tenascin in rat arterial injury. Relationship to altered smooth muscle cell phenotype. Am J Pathol 1991 Sep;139(3):649–56
Hedlund GL see **Shiels WE 2d**
Hedlund H see **Andersson KE**
Hedner T see **Andersson B**
Heesemann J see **Bitzan M**
Hefner H see **Burg G**
Hegyi T see **Lewis M**
Heideman RL see **Tobias JD**
Heijke SA, Smith G, Key A. Comparison of the combined effects of atropine and neostigmine with atropine and edrophonium on the lower oesophageal sphincter. Anaesthesia 1991 Aug;46(8):628–31
Heilman C see **Kaplan MH**
Heilman KM see **Kirk A**
Heim K see **Buchberger W**
Heimann A see **Nuovo GJ**
Heimbach DM see **Erdmann TC**
Heimfeld S see **Spangrude GJ**
Heinzel FP see **Holaday BJ**
Heinzel FP see **Jendroska K**
Heithecker A see **Oelkers W**
Heitmiller RF, Yeo CJ. Duodenobronchial fistula. Surgery 1991 Sep;110(3):546–8 (17 ref.)
Helander T, Timonen T, Kalliomäki P, Schröder J. Recognition of chromosome 6-associated target structures by human lymphokine-activated killer cells. J Immunol 1991 Sep 15;147(6):2063–7
Helfgott A see **Ricci JM**
Heliövaara M see **Mäkelä M**
Hellenbrand WE see **Hijazi ZM**
Heller G see **Steinherz LJ**
Hellinger P see **Kappstein I**
Hellstrom HR. Effects of nifedipine on total ischemic activity in angina and the importance of in-hospital psychological stress in myocardial infarction [letter] Am J Cardiol 1991 Sep 15;68(8):829
Hellstrom HR. Consequences of reocclusion after successful reperfusion therapy in acute myocardial infarction [letter] Circulation 1991 Sep;84(3):1454–5
Helm KP see **Friedman CP**
Helm RM see **Burks AW**
Helmcke F see **Parro A**
Helmers RA see **Schwartz DA**
Helmers SL see **Macdonell RA**
Helmig R see **Khan H**
Helven R see **Vandenplas Y**
Helvie MA, Ikeda DM, Adler DD. Localization and needle aspiration of breast lesions: complications in 370 cases. AJR Am J Roentgenol 1991 Oct;157(4):711–4
Helzlsouer K see **Bush TL**
Hempelmann G see **Boldt J**
Henderson AF see **Hassan WU**
Henderson BT, Clough CG, Hughes RC, Hitchcock ER, Kenny BG. Implantation of human fetal ventral mesencephalon to the right caudate nucleus in advanced Parkinson's disease. Arch Neurol 1991 Aug;48(8):822–7
Henderson CT see **Gregoretti S**
Henderson DP see **Seidel JS**
Henderson FW see **Strope GL**
Hendin H. Psychodynamics of suicide, with particular reference to the young. Am J Psychiatry 1991 Sep; 148(9):1150–8 (86 ref.)
Hendricks KM see **Badruddin SH**
Hendricks-Matthews M. Conversion disorder in an adult incest survivor. J Fam Pract 1991 Sep;33(3):298–300
Hendriksen F see **Kik MJ**
Hendrix CW see **Lucey DR**
Henjum SC see **Chen PS**
Henke KG see **Regnis JA**
Henkin J, Marcotte P, Yang HC. The plasminogen-plasmin system. Prog Cardiovasc Dis 1991 Sep–Oct;34(2):135–64 (308 ref.)
Henkin Y, Oberman A, Hurst DC, Segrest JP. Niacin revisited: clinical observations on an important but underutilized drug. Am J Med 1991 Sep;91(3):239–46
Henkleman RM see **Drake JM**
Hennes MI see **Peiris AN**
Henning H see **Nicod P**
Henning RA see **Chapman LJ**
Henningfield MF, Baxter J, MacLean WC Jr, Henry F. Tryptophan content of TwoCal HN [letter] Am J Clin Nutr 1991 Oct;54(4):767–70
Henriksen TB see **Hjortdal VE**
Henriksson R, Franzén L, Littbrand B. Prevention of irradiation-induced bowel discomfort by sucralfate: a double-blind, placebo-controlled study when treating localized pelvic cancer. Am J Med 1991 Aug 8; 91(2A):151S–157S
Henry F see **Henningfield MF**
Henry MM see **Strope GL**
Henry SB. Clinical decision making of critical care nurses managing computer-simulated tachydysrhythmias. Heart Lung 1991 Sep;20(5 Pt 1):469–77
Henry SB. Effect of level of patient acuity on clinical decision making of critical care nurses with varying levels of knowledge and experience. Heart Lung 1991 Sep;20(5 Pt 1):478–85
Hensle TW see **Benson MC**
Henson DE. Studies on observer variation. Should the rules be changed? [editorial] Arch Pathol Lab Med 1991 Oct; 115(10):991–2
Hentges R see **Sharief MK**
Henze G, Fengler R, Hartmann R, Kornhuber B, Janka-Schaub G, Niethammer D, Riehm H. Six-year experience with a comprehensive approach to the treatment of recurrent childhood acute lymphoblastic leukemia (ALL-REZ BFM 85). A relapse study of the BFM group. Blood 1991 Sep 1;78(5):1166–72
Heo DS see **Snyderman CH**
Heppenstall RB see **Neagle CE**
Herberger D see **Reinke P**
Herberger J see **Reinke P**
Herbert R see **Whittle J**
Herbison GP see **Sears MR**
Herbst H see **Niedobitek G**
Herin M see **Merz H**
Hérion P see **Saavedra R**
Herman KJ see **James JM**
Hernández E see **Pan M**
Hernandez GA, Hastings KE. The effectiveness initiative: implications for nursing practice and research. Nurs Outlook 1991 Sep–Oct;39(5):198–9
Hernanz-Schulman M. Hyperechoic renal medullary pyramids in infants and children [editorial; comment] Radiology 1991 Oct;181(1):9–11. Comment on: Radiology 1991 Oct;181(1):163–7.
Herold C see **Boldt J**
Herren T see **Mirochnick M**
Herrmann JE see **Lew JF**
Herrmann SH see **Bertagnolli MM**
Herrod HG see **Conley ME**
Herschkorn P see **Pons JC**
Hersh BS, Popovici F, Apetrei RC, Zolotusca L, Beldescu N, Calomfirescu A, Jezek Z, Oxtoby MJ, Gromyko A, Heymann DL. Acquired immunodeficiency syndrome in Romania. Lancet 1991 Sep 14;338(8768):645–9
Hershberger RE see **Bristow MR**
Hershey LA. Stroke prevention in women: role of aspirin versus ticlopidine. Am J Med 1991 Sep;91(3):288–92
Hershlag A, Otterness IG, Bliven ML, Diamond MP, Polan ML. The effect of interleukin-1 on adhesion formation in the rat. Am J Obstet Gynecol 1991 Sep;165(3):771–4
Herting RL see **Schwartz BL**
Hertz P see **Baruch Y**
Herve P see **Charbord P**
Herz A see **Stein C**
Herz I see **Feld H**
Herzig J see **Loranger AW**
Hesp R see **Loftus J**
Hess DL see **Hirst JJ**
Hess KR. Confidence intervals and survival estimates [letter] J Thorac Cardiovasc Surg 1991 Sep;102(3):456–9
Heston TF. An excess of information [letter] South Med J 1991 Aug;84(8):1063–4
Heublein DM see **Lerman A**
Heufelder AE, Wenzel BE, Gorman CA, Bahn RS. Detection, cellular localization, and modulation of heat shock proteins in cultured fibroblasts from patients with extrathyroidal manifestations of Graves' disease. J Clin Endocrinol Metab 1991 Oct;73(4):739–45
Hewan-Lowe K see **Costa MJ**
Hewan-Lowe K see **Lense E**
Hewitt CJ see **Sears MR**
Hewitt P see **Contreras M**
Heyman Z see **Ohlsson A**
Heymann DL see **Hersh BS**
Heynen CA see **Pachucki CT**
Heynen VV see **Brugada J**
Heywood JT see **Ellenbogen KA**
Hiatt IM see **Lewis M**
Hiatt WR see **Faerber TH**
Hibbs JB Jr see **Adams LB**
Hickman R see **Mall A**
Hicks JW see **Toribara NW**
Hicks MJ see **Barbee RA**
Hidalgo DA. Aesthetic improvements in free-flap mandible reconstruction. Plast Reconstr Surg 1991 Oct;88(4):574–85; discussion 586–7
Hiddemann W see **Büchner T**
Hide I see **Cromwell O**
Hierholzer JC see **Lew JF**
Higaki S see **Koshihara Y**
Higgins CB, Wagner S, Kondo C, Suzuki J, Caputo GR. Evaluation of valvular heart disease with cine gradient echo magnetic resonance imaging. Circulation 1991 Sep; 84(3 Suppl):I198–207
Higgins CB see **Masui T**
Higgins R, Posner MC, Moosa HH, Staley C, Pataki KI, Mendelow H. Mesenteric infarction secondary to tumor emboli from primary aortic sarcoma. Guidelines for diagnosis and management. Cancer 1991 Oct 1;68(7):1622–7 (9 ref.)

Higgins ST, Delaney DD, Budney AJ, Bickel WK, Hughes JR, Foerg F, Fenwick JW. A behavioral approach to achieving initial cocaine abstinence. Am J Psychiatry 1991 Sep;148(9):1218–24
Higgs D see **Loehrer PJ Sr**
Higgs DR see **Romao L**
Hightower AW see **Hitch WL**
Hijazi ZM, Fahey JT, Kleinman CS, Hellenbrand WE. Balloon angioplasty for recurrent coarctation of aorta. Immediate and long-term results [see comments] Circulation 1991 Sep;84(3):1150–6. Comment in: Circulation 1991 Sep;84(3):1440–1.
Hill AB see **Müllbacher A**
Hill AR. Delayed diagnosis of HIV-related tuberculosis [letter] Am J Med 1991 Sep;91(3):319–20
Hill CD see **Stoudemire A**
Hill DJ, Evans DW, Gresham GA. Availability of cadaver organs for transplantation [letter] BMJ 1991 Aug 3; 303(6797):312
Hill DL see **McInnes E**
Hill ED see **Feldman S**
Hill HF see **Kharasch ED**
Hill HR see **Yang KD**
Hill JM see **Beyer CF**
Hill M, McCallum R. Altered transcriptional regulation of phosphoenolpyruvate carboxykinase in rats following endotoxin treatment. J Clin Invest 1991 Sep;88(3):811–6
Hill MR see **Greos LS**
Hill NC, Morris NH, Shaw RW, Mathur S, Rolles K, Burroughs AK. Pregnancy after orthotopic liver transplantation. Case report. Br J Obstet Gynaecol 1991 Jul;98(7):719–21
Hillier SL see **Schoonmaker JN**
Hillis WS see **Gemmill JD**
Hillman R see **Rinder CS**
Hills BA. A common physical basis for the gastric mucosal barrier and the action of sucralfate. Am J Med 1991 Aug 8;91(2A):43S–51S
Hilton E see **Corpuz M**
Hilton G. Review of neurobehavioral assessment tools. Heart Lung 1991 Sep;20(5 Pt 1):436–42 (39 ref.)
Hilton RC see **Noble J**
Himburg SP see **Fletcher S**
Himelfarb MZ see **Zikk D**
Himes JH see **Walker SP**
Himmelhoch JM see **Nofzinger EA**
Hines DK see **Rocha-Singh KJ**
Hinnebusch CJ, Nikolai DM, Bruckner DA. Comparison of API Rapid Strep, Baxter MicroScan Rapid Pos ID Panel, BBL Minitek Differential Identification System, IDS RapID STR System, and Vitek GPI to conventional biochemical tests for identification of viridans streptococci. Am J Clin Pathol 1991 Oct;96(4):459–63
Hinson RM see **Sargent LA**
Hintz RL, Bock S, Thorsson AV, Bovens J, Powell DR, Jakse G, Petrides PE. Expression of the insulin like growth factor-binding protein 3 (IGFBP-3) gene is increased in human renal carcinomas. J Urol 1991 Oct;146(4):1160–3
Hipp E see **Gradinger R**
Hiraga K see **Nishino T**
Hiraishi S see **Agata Y**
Hirano M see **Koshihara Y**
Hirano M see **Yoshikawa T**
Hiraoka I see **Oshita S**
Hirase Y, Kojima T, Bang HH. Double-layered free temporal fascia flap as a two-layered tendon-gliding surface. Plast Reconstr Surg 1991 Oct;88(4):707–12
Hirata J see **Makita K**
Hirn-Stadler B, Wbra F, Fowler JF, Rojas A. Response of the mouse mediastinum to single and fractionated X-rays. Br J Radiol 1991 Aug;64(764):740–6
Hirohashi S see **Muramatsu Y**
Hirooka A see **Yoneda M**
Hirose G see **Hori A**
Hirsch AR, Trannel T. Salty and bitter taste [letter] JAMA 1991 Sep 11;266(10):1360
Hirsch GM, Karnovsky MJ. Inhibition of vein graft intimal proliferative lesions in the rat by heparin. Am J Pathol 1991 Sep;139(3):581–7
Hirsch JD see **Mirowitz SA**
Hirsch JM see **Blomqvist G**
Hirsch LJ, Rooney MW, Wat SS, Kleinmann B, Mathru M. Norepinephrine and phenylephrine effects on right ventricular function in experimental canine pulmonary embolism. Chest 1991 Sep;100(3):796–801
Hirsch MS see **Johnson VA**
Hirsch R see **Blazar BR**
Hirsch WL Jr see **Linskey ME**
Hirsch-Ginsberg C see **Katz RL**
Hirschman JD see **Tognetti J**
Hirschorn KA see **Cascino GD**
Hirsh J see **Prins MH**
Hirst JJ, Haluska GJ, Cook MJ, Hess DL, Novy MJ. Comparison of plasma oxytocin and catecholamine concentrations with uterine activity in pregnant rhesus monkeys. J Clin Endocrinol Metab 1991 Oct;73(4):804–10
Hitch WL, Lammie PJ, Walker EM, Hightower AW, Eberhard ML. Antifilarial cellular responses detected in a Haitian pediatric population by use of a microblastogenesis assay. J Infect Dis 1991 Oct; 164(4):811–3
Hitchcock CL. Ki-67 staining as a means to simplify analysis of tumor cell proliferation [editorial] Am J Clin Pathol 1991 Oct;96(4):444–6 (20 ref.)
Hitchcock ER see **Henderson BT**
Hitchin BW, Dobson PR, Brown BL, Hardcastle J, Hardcastle PT, Taylor CJ. Measurement of intracellular mediators in enterocytes isolated from jejunal biopsy specimens of control and cystic fibrosis patients. Gut 1991 Aug; 32(8):893–9
Hiti AL see **Powars DR**
Hjortdal VE, Kjølseth D, Henriksen TB, Hansen ES, Møller N. Fuel metabolism in a pig myocutaneous island flap model. Plast Reconstr Surg 1991 Oct;88(4):664–72
Hla RT see **Müllbacher A**
Ho KY see **Grunstein RR**
Ho MT. Delays in the treatment of acute myocardial infarction: an overview. Heart Lung 1991 Sep;20(5 Pt 2):566–70
Ho SY see **Anderson RH**
Ho T see **McKhann GM**
Höbart J see **Stacher G**
Hobbs JR. Exceptionally high serum IgM levels (case 18-1991) [letter] N Engl J Med 1991 Oct 3;325(14):1047
Hoborn J see **Berg M**
Hobson AC see **Cone RW**
Hobson CE, DiMarco JP, Haines DE, Flanagan TL, Kron IL. The influence of preoperative shock on outcome in sequential endocardial resection for ventricular tachycardia. J Thorac Cardiovasc Surg 1991 Sep; 102(3):348–53; discussion 353–4
Hobson J, Wright J, Churg A. Histochemical evidence for generation of active oxygen species on the apical surface of cigarette-smoke-exposed tracheal explants. Am J Pathol 1991 Sep;139(3):573–80
Hoch CC see **Monk TH**
Hochberg Z see **Baruch Y**
Hochholzer L see **Gal AA**
Höckenschnieder M see **Schedel I**
Hoddes E see **Sondheimer JM**
Hodes JE see **Mourao GS**
Hodges JR, Salmon DP, Butters N. The nature of the naming deficit in Alzheimer's and Huntington's disease. Brain 1991 Aug;114 (Pt 4):1547–58
Hodgkin P see **Eve R**
Hoehn-Saric R, Pearlson GD, Harris GJ, Machlin SR, Camargo EE. Effects of fluoxetine on regional cerebral blood flow in obsessive-compulsive patients. Am J Psychiatry 1991 Sep;148(9):1243–5
Hoehn-Saric R see **Machlin SR**
Hoekstra MP see **Didden MA**
Hoekstra RE see **Ferrara TB**
Hoffman EP see **Arikawa E**
Hoffman EP see **Evans MI**
Hoffman HT, Harrison N, Sullivan MJ, Robbins KT, Ridley M, Baker SR. Mandible reconstruction with vascularized bone grafts. A histologic evaluation. Arch Otolaryngol Head Neck Surg 1991 Aug; 117(8):917–25
Hoffman MJ see **Haug RH**
Hoffman WE, Cheng MA, Thomas C, Baughman VL, Albrecht RF. Clonidine decreases plasma catecholamines and improves outcome from incomplete ischemia in the rat. Anesth Analg 1991 Oct;73(4):460–4
Hoffmann LM, Robinson J, Hannah H. Loss of dystonia as a sign of myasthenia [letter] South Med J 1991 Sep; 84(9):1159–60
Hoffmann RG see **Cox IH**
Hoffmann RG see **Palmisano BW**
Hoffner E see **Wise R**
Hofmann GE, Scott RT Jr, Bergh PA, Deligdisch L. Immunohistochemical localization of epidermal growth factor in human endometrium, decidua, and placenta. J Clin Endocrinol Metab 1991 Oct;73(4):882–7
Hofmann J see **Ludescher C**
Hofmann WJ see **von Herbay A**
Hogarth PM see **Hulett MD**
Hogarty GE see **McEvoy JP**
Hogelin G see **Wheeler FC**
Hogerzeil HV, de Goeje MJ, Abu-Reid IO. Stability of essential drugs in Sudan [letter] Lancet 1991 Sep 21; 338(8769):754–5
Hogg KJ see **Gemmill JD**
Hohn D see **Ajani JA**
Høiby N see **Valerius NH**
Hojat M see **Ashikawa H**
Hokken-Koelega AC, Stijnen T, de Muinck Keizer-Schrama SM, Wit JM, Wolff ED, de Jong MC, Donckerwolcke RA, Abbad NC, Bot A, Blum WF, et al. Placebo-controlled, double-blind, cross-over trial of growth hormone treatment in prepubertal children with chronic renal failure. Lancet 1991 Sep 7;338(8767):585–90
Hokland M see **Jensen AW**
Hokland P see **Jensen AW**
Holaday BJ, Sadick MD, Wang ZE, Reiner SL, Heinzel FP, Parslow TG, Locksley RM. Reconstitution of Leishmania immunity in severe combined immunodeficient mice using Th1- and Th2-like cell lines. J Immunol 1991 Sep 1; 147(5):1653–8
Holbrook RH see **Loftus JR**
Holdaway MD see **Sears MR**
Holen EA see **Ovrum E**
Holland EJ see **Belongia EA**
Holland EJ see **Bucci FA Jr**
Holland EJ see **Rubin BI**
Holland GN see **Palay DA**
Holland GN see **Sison RF**
Hollander D see **Said HM**
Hollander G see **Feld H**
Hollander JE, Quick G. Aortoesophageal fistula: a comprehensive review of the literature. Am J Med 1991 Sep;91(3):279–87 (106 ref.)
Holliday RL see **Denstedt JD**
Hollinger J see **Sargent LA**
Hollis S see **Jones JL**
Holloway RL. Networks and net worth: practice-based data collection in family medicine [editorial] J Fam Pract 1991 Aug;33(2):137–9
Holm J see **Hansson GK**
Holm J see **Hedin U**
(Holman L), Pollitt P. Lydia Holman: community health pioneer. Nurs Outlook 1991 Sep-Oct;39(5):230–2
Holmes KD see **Dennis KE**
Holmes SJ, Lucas AH, Osterholm MT, Froeschle JE, Granoff DM. Immunoglobulin deficiency and idiotype expression in children developing Haemophilus influenzae type b disease after vaccination with conjugate vaccine. The Collaborative Study Group. JAMA 1991 Oct 9; 266(14):1960–5
Holmquist F see **Andersson KE**
Holodniy M see **Mermin JH**
Holsinger-Bampton AE, Riederer SJ, Campeau NG, Ehman RL, Johnson CD. T1-weighted snapshot gradient-echo MR imaging of the abdomen. Radiology 1991 Oct;181(1):25–32
Holsinger-Bampton AE see **Riederer SJ**
Holt DW, Johnston A. Cyclosporin and vitamin E [letter] Lancet 1991 Sep 14;338(8768):697
Holt S. Proton-pump inhibition for acid-related disease. South Med J 1991 Sep;84(9):1078–87 (70 ref.)
Holt WW see **Lipton MJ**
Holthaus LH see **Llewellyn CH**
Holtmann B see **Parker RK**
Holzer TJ see **Pachucki CT**
Homa A see **Kay MH**
Homaidan FR, Torres A, Donowitz M, Sharp GW. Electrolyte transport in piglets infected with transmissible gastroenteritis virus. Stimulation by verapamil and clonidine. Gastroenterology 1991 Oct;101(4):895–901
Homann SR see **Belongia EA**
Honbo NY see **Rocha-Singh KJ**
Honda I see **Kohrogi H**
Hong CY see **Yoo SJ**
Hong MH see **Abe E**
Honig BJ, Horn TD, McGhee A. Widespread eczematous dermatitis with erythematous facial plaques. Alopecia mucinosa (follicular mucinosis [FM]) with possible mycosis fungoides (MF). Arch Dermatol 1991 Sep;127(9):1397, 1400
Honma T see **Masuno T**
Honnekeri ST, Tendolkar AG. Diuresis in hemodynamically compromised patients [letter] Ann Thorac Surg 1991 Sep; 52(3):585
Hoofnagle JH see **Fong TL**
Hoogerhout P see **Wiertz EJ**
Hoogkamer H see **Cohen AF**
Hooper DC see **Chow JW**
Hooper JC see **Mills CA**
Hoover RN see **Tollerud DJ**
Hop WC see **Fauser BC**
Hopewell PC see **Gordin FM**
Hopf R see **Woodcock BG**
Horan M see **Youngblut JM**
Hořejsí V see **Stefanová I**
Hori A, Hirose G, Kataoka S, Tsukada K, Furui K, Tonami H. Delayed postanoxic encephalopathy after strangulation. Serial neuroradiological and neurochemical studies. Arch Neurol 1991 Aug;48(8):871–4
Hori T, Ikawa E, Takenobu A, Anno Y, Taniura S, Watanabe T, Ueda Y. The use of an intraluminal shunt for bypass grafts of the cavernous internal carotid artery. Technical note. J Neurosurg 1991 Oct;75(4):661–3
Horibe K see **Ebata K**
Horibe S, Shino K, Taga I, Inoue M, Ono K. Reconstruction of lateral ligaments of the ankle with allogeneic tendon grafts. J Bone Joint Surg [Br] 1991 Sep;73(6):802–5
Horiguchi Y see **Agata Y**
Horii SC see **Zeman RK**
Horii T, Satouchi K, Kobayashi Y, Saito K, Watanabe S, Yoshida Y, Okuyama H. Effect of dietary alpha-linolenate on platelet-activating factor production in rat peritoneal polymorphonuclear leukocytes. J Immunol 1991 Sep 1; 147(5):1607–13
Horn TD see **Honig BJ**
Hornbake ER. Defensive medicine: a form of "varmint" control? [letter] Ann Intern Med 1991 Oct 1;115(7):580
Horne MK see **Brotchie P**
Horning SJ see **Zelenetz AD**
Hornstra G see **Popeski D**
Horoupian DS see **Snipes GJ**
Horovitz A see **Wolf M**
Horowitz J, Kline DG, Keller SM. Schwannoma of the brachial plexus mimicking an apical lung tumor. Ann Thorac Surg 1991 Sep;52(3):555–6
Horowitz M see **Link MP**
Horowitz MC, Friedlaender GE. Induction of specific T-cell responsiveness to allogeneic bone. J Bone Joint Surg [Am] 1991 Sep;73(8):1157–68

Horsburgh CR Jr, Havlik JA, Ellis DA, Kennedy E, Fann SA, Dubois RE, Thompson SE. Survival of patients with acquired immune deficiency syndrome and disseminated Mycobacterium avium complex infection with and without antimycobacterial chemotherapy. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):557–9
Hörtnagl H see Lenz K
Horton JA see Linskey ME
Horton JA see Lunsford LD
Horton JC, Hoyt WF. Quadrantic visual field defects. A hallmark of lesions in extrastriate (V2/V3) cortex. Brain 1991 Aug;114 (Pt 4):1703–18
Horvath E see Lloyd RV
Horvath K see Rabbani GH
Horvath TB see Siever LJ
Horvath TB see Silverman JM
Horwath E see Cournos F
Horwitt MK. The term alpha-tocopherol should not be used without clarification [letter] Am J Clin Nutr 1991 Oct; 54(4):760
Horwitz J see Straatsma BR
Horwitz MA see Schlesinger LS
Hosmer DW see Anderson FA Jr
Hosobuchi Y see Libet B
Hosoda K, Fujita S, Kawaguchi T, Shose Y, Yonezawa K, Shirakuni T, Hamasaki M. Spontaneous dissecting aneurysms of the basilar artery presenting with a subarachnoid hemorrhage. Report of two cases. J Neurosurg 1991 Oct;75(4):628–33 (26 ref.)
Hosoda K see Omata M
Hostein J, Bost R. Intragastric pH monitoring is unsuitable for diagnosis of duodenogastric reflux [letter] Dig Dis Sci 1991 Sep;36(9):1341–3
Houck P see Nofzinger EA
Houdret N see Lamblin G
Houghton M see McHutchison JG
Houssiau FA see Merz H
Howanitz PJ, Steindel SJ. Intralaboratory performance and laboratorians' expectations for stat turnaround times. A College of American Pathologists Q-Probes study of four cerebrospinal fluid determinations. Arch Pathol Lab Med 1991 Oct;115(10):977–83
Howard ER see Davenport M
Howard NJ, Laing RO. Changes in the World Health Organisation essential drug list. Lancet 1991 Sep 21; 338(8769):743–5 (10 ref.)
Howard TH see Coates TD
Howe JP see Carabine UA
Howe R see Harris IB
Howes DG see Dennis KE
Howie D see Dale C
Hoyng C see Tilanus MD
Hoyt WF see Horton JC
Hozier JC see Clive D
Hricak H, Hamm B, Semelka RC, Cann CE, Nauert T, Secaf E, Stern JL, Wolf KJ. Carcinoma of the uterus: use of gadopentetate dimeglumine in MR imaging. Radiology 1991 Oct;181(1):95–106
Hsieh CH see Oh SY
Hsiue TR, Lee SS, Chen HI. Effects of air pollution resulting from wire reclamation incineration on pulmonary function in children. Chest 1991 Sep;100(3):698–702
Hsu DT see Cooper MM
Hsu TS see Arulkumaran S
Huang SK, Graham AR, Lee MA, Ring ME, Gorman GD, Schiffman R. Comparison of catheter ablation using radiofrequency versus direct current energy: biophysical, electrophysiologic and pathologic observations. J Am Coll Cardiol 1991 Oct;18(4):1091–7
Huang SR see Lee F Jr
Huang XL see Rinaldo C
Hubbard JR, Levenson JL, Patrick GA. Psychiatric side effects associated with the ten most commonly dispensed prescription drugs: a review. J Fam Pract 1991 Aug; 33(2):177–86 (111 ref.)
Hubbard RC see Brantly ML
Hubbard RC, Fells G, Gadek J, Pacholok S, Humes J, Crystal RG. Neutrophil accumulation in the lung in alpha 1-antitrypsin deficiency. Spontaneous release of leukotriene B4 by alveolar macrophages. J Clin Invest 1991 Sep; 88(3):891–7
Hubbard WC see Massey WA
Hubble JP see Koller WC
Huben RP see Silk YN
Huber C. Canada is unfair to medical immigrants [letter] Can Med Assoc J 1991 Sep 15;145(6):617
Hubert GD, Schriock ED, Givens JR, Buster JE. Suppression of circulating delta 4-androstenedione and dehydroepiandrosterone sulfate during oral glucose tolerance test in normal females. J Clin Endocrinol Metab 1991 Oct;73(4):781–4
Hubmayr RD see Dunn WF
Hudes ES see Nevitt MC
Hudson AR see Kline DG
Hudson J see Sung SJ
Hudson M see Jaffe N
Hudson M see Nwokolo CU
Hudson T. Narrow 'safe harbors' may create tough choices for hospitals. Hospitals 1991 Oct 5;65(19):32–6
Hudson T. Court ruling draws new attention to practice doctrine. Hospitals 1991 Sep 20;65(18):60, 62
Hudson T. Objective measures prove value of risk management. Hospitals 1991 Sep 20;65(18):34, 36, 38–40
Huebner RE see Daniel TM
Huemer HP see Tal-Singer R
Hugdahl K see Wester K
Hugenholtz PG see de Feyter PJ
Hughes DL see Abbott M
Hughes GH see Burke GL
Hughes GR see D'Cruz D
Hughes JR see Higgins ST
Hughes RC see Henderson BT
Hughes SP see Wallace AL
Hughes TK see Baron S
Huhta JC see Tulzer G
Huisman AB see Weernink EE
Hukins DW see Hardinge K
Hulett MD, Osman N, McKenzie IF, Hogarth PM. Chimeric Fc receptors identify functional domains of the murine high affinity receptor for IgG. J Immunol 1991 Sep 15; 147(6):1863–8
Hull JC see Patel M
Hulley S see Allen S
Hulsey TL. Trauma and dissociation [letter] Am J Psychiatry 1991 Oct;148(10):1422–3
Hulsmans FJ, Tio TL, Reeders JW, Tytgat GN. Transrectal US in the diagnosis of localized colitis cystica profunda. Radiology 1991 Oct;181(1):201–3
Hultén M, Armstrong S, Challinor P, Gould C, Hardy G, Leedham P, Lee T, McKeown C. Genomic imprinting in an Angelman and Prader-Willi translocation family [letter] Lancet 1991 Sep 7;338(8767):638–9
Hultin L see Nel AE
Humbert M see Roques P
Hume DA see Breen FN
Humes J see Hubbard RC
Humphrey AB see Buechner JS
Hunninghake GW see Schwartz DA
Hunsberger M see Mitchell A
Hunt RH. Treatment of peptic ulcer disease with sucralfate: a review. Am J Med 1991 Aug 8;91(2A):102S–106S (54 ref.)
Hunt RH see Goldie J
(Hunter J), Lakhani S. Early clinical pathologists. 4: John Hunter (1728–1793). J Clin Pathol 1991 Aug;44(8):621–3
Hunter J see Quieffin J
Hunter JG see Handy JE
Hurley R see Feldman HS
Hurst DC see Henkin Y
Hurt SW see Severino SK
Husaini BA, Moore ST, Castor RS, Neser W, Whitten-Stovall R, Linn JG, Griffin D. Social density, stressors, and depression: gender differences among the black elderly. J Gerontol 1991 Sep;46(5):P236–42
Husayni TS see Ilbawi MN
Hussain R see Dockrell HM
Huston R, Kellogg N, Parra JM, Foulds DM. Sexually transmitted diseases in childhood sexual abuse [letter] Pediatrics 1991 Oct;88(4):879–80
Hutcheson PS, Rejent AJ, Slavin RG. Variability in parameters of allergic bronchopulmonary aspergillosis in patients with cystic fibrosis. J Allergy Clin Immunol 1991 Sep;88(3 Pt 1):390–4
Hutchins GM see Altemus AR
Hutchison BG, Shannon HS. Effect of repeated annual reminder letters on influenza immunization among elderly patients. J Fam Pract 1991 Aug;33(2):187–9
Hutchison DC. Genetics and lung disease [letter] BMJ 1991 Jul 20;303(6795):187
Huth RG, Goldstein E. Testicular abscess caused by Salmonella typhi. South Med J 1991 Sep;84(9):1156–7
Hutter RV. The role of the pathologist in the management of breast cancer. CA Cancer J Clin 1991 Sep-Oct; 41(5):283–99
Hutton P see Thompson JM
Huygen K see Drowart A
Huyghens L see Pierard D
Hyams JS see Treem WR
Hyams S. Prevalence of lattice degeneration and its relation to axial length in severe myopia [letter] Am J Ophthalmol 1991 Sep 15;112(3):356–7
Hyland RH see Kesten S
Hymer TK see Anwar A

I

Iacobelli S, Natoli C, D'Egidio M, Tamburrini E, Antinori A, Ortona L. Lipoprotein 90K in human immunodeficiency virus-infected patients: a further serologic marker of progression [letter] J Infect Dis 1991 Oct;164(4):819
Iafusco F see D'Avanzo M
Iancu TC see Zelnik N
Iannetti M see Brunelli C
Iannini P see Sanders WE Jr
Iannone P see Campieri M
Iansek R see Brotchie P
Ibukuro K see Makita K
Ichida F see Takahashi T
Ichiishi A see Isogai E
Ichinose Y, Hara N, Ohta M, Kuda T, Asoh H, Chikama H. DNA ploidy patterns of tumors diagnosed as metachronous or recurrent lung cancers. Ann Thorac Surg 1991 Sep;52(3):469–73
Ichinose Y, Hara N, Ohta M, Hayashi S, Yagawa K. Appearance of thrombosis-inducing activity in the plasma of patients undergoing pulmonary resection. Chest 1991 Sep;100(3):693–7
Ichinose Y, Hara N, Ohta M. Synchronous lung cancers defined by deoxyribonucleic acid flow cytometry. J Thorac Cardiovasc Surg 1991 Sep;102(3):418–24
Idriss FS see DeLeon SY
Iemura A, Yano H, Kojiro M, Nouno R, Kouno K. Massive cardiac involvement of adult T-cell leukemia/lymphoma. An autopsy case. Arch Pathol Lab Med 1991 Oct; 115(10):1052–4
Iervese T see Merkel C
Ifflaender H see Debus J
Igarashi I see Yamanouchi I
Iglesias-Rozas JR see Quabbe HJ
Igo SR see Duncan JM
Ihara S see Tachibana H
Iiyama T see Iizumi T
Iizumi T, Sato S, Iiyama T, Hata R, Amemiya H, Tomomasa H, Yazaki T, Umeda T. Recombinant human interleukin-1 beta analogue as a regulator of hematopoiesis in patients receiving chemotherapy for urogenital cancers. Cancer 1991 Oct 1;68(7):1520–3
Ikawa E see Hori T
Ikeda DM see Helvie MA
Ikeda K see Hanashima K
Ikuta K see Spangrude GJ
Ilbawi MN, DeLeon SY, Wilson WR Jr, Roberson DA, Husayni TS, Quinones JA, Arcilla RA. Extended aortic valvuloplasty: a new approach for the management of congenital valvar aortic stenosis. Ann Thorac Surg 1991 Sep;52(3):663–8
Ilbawi MN see DeLeon SY
Ilia R, Gussarsky Y, Goldfarb B, Gueron M. Spontaneous regression of isolated stenosis of the left main coronary artery [letter] J Thorac Cardiovasc Surg 1991 Sep; 102(3):454–5
Illarramendi JJ, Gallego J. Cisplatin-based chemotherapy and acute cerebrovascular events [letter] Lancet 1991 Sep 14;338(8768):705
Ilowite NT see Valacer DJ
Im JG, Lee KS, Han MC, Kim SJ, Kim IO. Paraquat poisoning: findings on chest radiography and CT in 42 patients. AJR Am J Roentgenol 1991 Oct;157(4):697–701
Imazeki F see Omata M
Imbach P. Immune thrombocytopenic purpura and intravenous immunoglobulin. Cancer 1991 Sep 15;68(6 Suppl):1422–5 (29 ref.)
Imbert MC see Pons JC
Imhoff H see Dantendorfer K
Impens N see Slabbynck H
Imperato PJ, Nayeri K. Sources of encouragement or discouragement to students as they decided whether to enter medical school. Acad Med 1991 Aug;66(8):495
Imperato-McGinley J see Cama A
Imperial JG see Lewis GF
Imray JM, Hay A. Withdrawal syndrome after propofol [letter] Anaesthesia 1991 Aug;46(8):704
Imura H see Hasegawa K
Imura M see Shono S
Inada M see Takahashi N
Indeck M see Blankenship J
Indelicato SR see Lipschitz DA
Indresano AT see Haug RH
Infante-Rivard C, David M, Gauthier R, Rivard GE. Lupus anticoagulants, anticardiolipin antibodies, and fetal loss. A case-control study. N Engl J Med 1991 Oct 10; 325(15):1063–6
Inghirami G, Foitl DR, Sabichi A, Zhu BY, Knowles DM. Autoantibody-associated cross-reactive idiotype-bearing human B lymphocytes: distribution and characterization, including Ig VH gene and CD5 antigen expression. Blood 1991 Sep 15;78(6):1503–15
Inglis AE, Walker PS. Revision of failed knee replacements using fixed-axis hinges. J Bone Joint Surg [Br] 1991 Sep; 73(6):757–61
Ingram DA see Farmer SF
Ingram RL see Breese CR
Inkster SE, Brodie AM. Expression of aromatase cytochrome P-450 in premenopausal and postmenopausal human ovaries: an immunocytochemical study. J Clin Endocrinol Metab 1991 Oct;73(4):717–26
Innig G see Büchner T
Inoue H, Yamashita T, Nozaki A, Sugimoto T. Effects of antiarrhythmic drugs on canine atrial flutter due to reentry: role of prolongation of refractory period and depression of conduction to excitable gap. J Am Coll Cardiol 1991 Oct;18(4):1098–104
Inoue M see Horibe S
Inturrisi CE see Portenoy RK
Inui TS see Celum CL
Inui TS see Goldberg HI
Irani MS, Dudley AW Jr, Lucco LJ. Case of HIV-1 transmission by antigen-positive, antibody-negative blood [letter] N Engl J Med 1991 Oct 17;325(16):1174–5
Irie T see Makita K
Iruela LM see Rojo VI
Irvin CG see Greos LS
Irwig L, Glasziou P, Wilson A, Macaskill P. Estimating an individual's true cholesterol level and response to intervention [see comments] JAMA 1991 Sep 25; 266(12):1678–85. Comment in: JAMA 1991 Sep

25;266(12):1696–8.
Irwin ED, Braunlin EA, Foker JE. Staged repair of interrupted aortic arch and ventricular septal defect in infancy. Ann Thorac Surg 1991 Sep;52(3):632–6; discussion 637–9
Irwin I see **Koller WC**
Isaac GH see **Weightman B**
Isaac MA see **Manfredi RL**
Isaacs RD see **Radolf JD**
Isarangkura PB see **Hathaway WE**
Iseri OA see **Seidman JD**
Ishibe M, Rosier RN, Puzas JE. Human prostatic acid phosphatase directly stimulates collagen synthesis and alkaline phosphatase content of isolated bone cells. J Clin Endocrinol Metab 1991 Oct;73(4):785–92
Ishii S see **Kobayashi H**
Ishikawa T see **Nishino T**
Ishimi Y see **Abe E**
Ishizawa Y see **Watanabe S**
Işik AZ, Gülmezoğlu M. Laparoelytrotomy: abdominal delivery without uterine incision [letter] Am J Obstet Gynecol 1991 Sep;165(3):781
Islam A see **Badruddin SH**
Islam A. New sternal puncture needle. J Clin Pathol 1991 Aug;44(8):690–1
Ismail AA, Burr WA, Taylor NF, Walker PL. Elevated plasma adrenocorticotropin (ACTH) with adrenal hyperplasia: a new factor in ACTH regulation? J Clin Endocrinol Metab 1991 Oct;73(4):752–7
Isnard F see **Laporte JP**
Isobe M, Haber E, Khaw BA. Early detection of rejection and assessment of cyclosporine therapy by 111In antimyosin imaging in mouse heart allografts. Circulation 1991 Sep;84(3):1246–55
Isogai E, Isogai H, Kotake S, Yoshikawa K, Ichiishi A, Kosaka S, Sato N, Hayashi S, Oguma K, Ohno S. Detection of antibodies against Borrelia burgdorferi in patients with uveitis. Am J Ophthalmol 1991 Jul 15;112(1):23–30
Isogai H see **Isogai E**
Israel DH see **Ambrose JA**
Israel DH, Marmur JD, Sanborn TA. Excimer laser-facilitated balloon angioplasty of a nondilatable lesion. J Am Coll Cardiol 1991 Oct;18(4):1118–9
Istre GR see **Rohrbach BW**
Itaya T see **Okabe M**
Ito K see **Omata M**
Ito Y see **Omata M**
Itoh H see **Hasegawa K**
Itoh J, Nose M, Kyogoku M. Pathogenic significance of serum components in the development of autoimmune polyarthritis in MRL/Mp mice bearing the lymphoproliferation gene. Am J Pathol 1991 Sep; 139(3):511–21
Itoh T see **Kuwahara K**
Iuchi K see **Myoui A**
Ivatury R see **Siegel JH**
Ive FA see **Noel I**
Ives TJ, Tepper RS. Failure of a tapering dose of oral methylprednisolone to treat reactions to poison ivy [letter] JAMA 1991 Sep 11;266(10):1362
Ivins SS see **Strope GL**
Iwaki T see **Miyazono M**
Iwasaka T see **Takahashi N**
Iwata H see **Terada T**
Izraeli S. Predicting the need for hospitalization of children with asthma [letter] J Pediatr 1991 Sep;119(3):508–9
Izumi T. Diffuse panbronchiolitis [editorial] Chest 1991 Sep; 100(3):596–7
Izzi G, Zile MR, Gaasch WH. Myocardial oxygen consumption and the left ventricular pressure-volume area in normal and hypertrophic canine hearts. Circulation 1991 Sep;84(3):1384–92

J

Jabara HH, Ahern DJ, Vercelli D, Geha RS. Hydrocortisone and IL-4 induce IgE isotype switching in human B cells. J Immunol 1991 Sep 1;147(5):1557–60
Jabour ER, Rabil DM, Truwit JD, Rochester DF. Evaluation of a new weaning index based on ventilatory endurance and the efficiency of gas exchange. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):531–7
Jabs DA see **Palay DA**
Jachim M see **Milner MR**
Jack R see **Sharar SR**
Jacka M, Froese A. Tracheal extubation in children [letter] Anesthesiology 1991 Sep;75(3):546–7
Jacklin LA see **Rothberg AD**
Jackson C see **Bazan C 3d**
Jackson DE see **Ajani JA**
Jackson JC see **Ferrara TB**
Jackson JI see **Wright LC**
Jackson L see **Rosenbaum DS**
Jackson MN, Nutting PA. Clinical guidelines development: opportunities for family physicians. J Fam Pract 1991 Aug; 33(2):129–32
Jackson R, Scragg R, Beaglehole R. Alcohol consumption and risk of coronary heart disease. BMJ 1991 Jul 27; 303(6796):211–6
Jackson TF see **Stanley SL Jr**
Jacob AJ, McLaren KM, Boon NA. Effects of abstinence on alcoholic heart muscle disease. Am J Cardiol 1991 Sep 15;68(8):805–7
Jacob BG see **Richter WO**
Jacobs D see **Graziano DA**
Jacobs DR Jr see **Burke GL**
Jacobs TP see **Fazzini E**
Jacobsen SJ see **Gordin R**
Jacobson AF, Harley JD, Lipsky BA, Pecoraro RE. Diagnosis of osteomyelitis in the presence of soft-tissue infection and radiologic evidence of osseous abnormalities: value of leukocyte scintigraphy. AJR Am J Roentgenol 1991 Oct; 157(4):807–12
Jacobson B see **Bowling A**
Jacobson JL see **Jacobson SW**
Jacobson L see **Hathaway WE**
Jacobson MJ, LoCicero J. Endobronchial treatment of lung carcinoma. Chest 1991 Sep;100(3):838–41 (37 ref.)
Jacobson SG, Kemp CM, Sung CH, Nathans J. Retinal function and rhodopsin levels in autosomal dominant retinitis pigmentosa with rhodopsin mutations. Am J Ophthalmol 1991 Sep 15;112(3):256–71
Jacobson SH see **Tullus K**
Jacobson SW, Jacobson JL, Frye KF. Incidence and correlates of breast-feeding in socioeconomically disadvantaged women. Pediatrics 1991 Oct;88(4):728–36
Jadali F see **Boden G**
Jaeger-Denavit O see **Gallego J**
Jaffe AS see **Eisenberg PR**
Jaffé ER. Chronic nonspherocytic hemolytic anemia and G6PD deficiency. Hosp Pract (Off Ed) 1991 Sep 15; 26(9):57–60, 63–5, 69–70
Jaffe KA, Morris SG, Sorrell RG, Gebhardt MC, Mankin HJ. Massive bone allografts for traumatic skeletal defects. South Med J 1991 Aug;84(8):975–82
Jaffe MR see **Jaffe N**
Jaffe N, Smith D, Jaffe MR, Hudson M, Carrasco H, Wallace S, Raymond AK, Ayala A, Murray J, Robertson R. Intraarterial cisplatin in the management of stage IIB osteosarcoma in the pediatric and adolescent age group. Clin Orthop 1991 Sep;(270):15–21
Jaffe N. Recent advances in the chemotherapy of metastatic osteogenic sarcoma. 1972 [classical article] Clin Orthop 1991 Sep;(270):4–7
Jaffe RS, Martucci RW, Gronert GA, Elliott TE, Cardinet GH 3d. Malignant hyperthermia: normal muscle calcium uptake and abnormal caffeine and halothane contractures. Anesthesiology 1991 Sep;75(3):525–6
Jain S, Filipe MI, Hall PA, Waseem N, Lane DP, Levison DA. Prognostic value of proliferating cell nuclear antigen in gastric carcinoma. J Clin Pathol 1991 Aug;44(8):655–9
Jakschik BA see **Ramos BF**
Jakschik BA see **Zhang Y**
Jakse G see **Hintz RL**
Jakubowski A see **Crown J**
Jalali S see **Goldie J**
Jalkanen S see **Joensuu H**
James DV, Hamilton LW. The Clerkenwell scheme: assessing efficacy and cost of a psychiatric liaison service to a magistrates' court. BMJ 1991 Aug 3;303(6797):282–5
James JM, Herman KJ, Lloyd JJ, Shields RA, Testa HJ, Church S, Stretton TB. Evaluation of 99Tcm Technegas ventilation scintigraphy in the diagnosis of pulmonary embolism. Br J Radiol 1991 Aug;64(764):711–9
James JM, Cooke SK, Barnett A, Sampson HA. Anaphylactic reactions to a psyllium-containing cereal. J Allergy Clin Immunol 1991 Sep;88(3 Pt 1):402–8
James RH. Withdrawal of levorphanol [see comments] Anaesthesia 1991 Jan;46(1):71–2. Comment in: Anaesthesia 1991 Jun;46(6):518.
James TN. UTMB is 100 years old. Looking back and at the road ahead [editorial] JAMA 1991 Sep 11; 266(10):1409–10
Jameson JL see **Karga H**
Jampel H see **Pasquale LR**
Jan JE see **Connolly MB**
Janka-Schaub G see **Henze G**
Jankovic J see **Stone LA**
Jankovic J see **Taylor LD**
Jankowski J see **Block R**
Jannet D see **Milliez JM**
Janosky JE. Pearson correlation coefficients vs reliability coefficients [letter] J Am Diet Assoc 1991 Aug;91(8):912–3
Janse MJ see **de Bakker JM**
Jansen H see **Knol EF**
Janson RW see **Arend WP**
Janssen RS, Kaplan JE, Khabbaz RF, Hammond R, Lechtenberg R, Lairmore M, Chiasson MA, Punsalang A, Roberts B, McKendall RR, et al. HTLV-I-associated myelopathy/tropical spastic paraparesis in the United States. Neurology 1991 Sep;41(9):1355–7
Janssen WE see **Graham-Pole J**
Jansson S, Tisell LE, Lindstedt G, Lundberg PA. Disodium pamidronate in the preoperative treatment of hypercalcemia in patients with primary hyperparathyroidism. Surgery 1991 Sep;110(3):480–6
Jany B, Basbaum CB. Mucin in disease. Modification of mucin gene expression in airway disease. Am Rev Respir Dis 1991 Sep;144(3 Pt 2):S38–41 (51 ref.)
Janzer R see **Kuntzer T**
Jaretzki A 3d. Role of thoracoplasty in the treatment of chronic empyema [letter] Ann Thorac Surg 1991 Sep; 52(3):584–5
Jarrett DB see **Monk TH**
Järvinen H see **Hakala T**
Jarvis GA, Griffiss JM. Human IgA1 blockade of IgG-initiated lysis of Neisseria meningitidis is a function of antigen-binding fragment binding to the polysaccharide capsule. J Immunol 1991 Sep 15;147(6):1962–7
Jarvis WR see **Lowry PW**
Jason J. Breast-feeding in 1991 [editorial; comment] N Engl J Med 1991 Oct 3;325(14):1036–8. Comment on: N Engl J Med 1991 Oct 3;325(14):981–5.
Jaszewski R see **Kozol R**
Javitt DC, Zukin SR. Recent advances in the phencyclidine model of schizophrenia. Am J Psychiatry 1991 Oct; 148(10):1301–8 (95 ref.)
Javoy-Agid F see **Dexter DT**
Jay WM see **Dickey JB**
Jebara VA see **Acar C**
Jederlinic PJ see **Gaensler EA**
Jedstedt G see **Säfsten B**
Jeffery AK, Blunn GW, Archer CW, Bentley G. Three-dimensional collagen architecture in bovine articular cartilage. J Bone Joint Surg [Br] 1991 Sep;73(6):795–801
Jeffery P see **Machlin SR**
Jeffery RS, Morris RW, Denham RA. Coronal alignment after total knee replacement. J Bone Joint Surg [Br] 1991 Sep; 73(6):709–14
Jeffries DJ see **Ronalds CJ**
Jeffries JJ. Clozapine concentrations and clinical response in schizophrenic patients [letter] Am J Psychiatry 1991 Oct; 148(10):1406–7
Jeffs RD see **Gearhart JP**
Jehenson P see **de Kerviler E**
Jendroska K, Heinzel FP, Torchia M, Stowring L, Kretzschmar HA, Kon A, Stern A, Prusiner SB, DeArmond SJ. Proteinase-resistant prion protein accumulation in Syrian hamster brain correlates with regional pathology and scrapie infectivity. Neurology 1991 Sep;41(9):1482–90
Jenkins M see **Ramsdell F**
Jenkyn LR see **Stommel EW**
Jennekens FG see **Gabreëls-Festen AA**
Jenner P see **Dexter DT**
Jenner PJ see **Adeleye TA**
Jennett PA see **Bryant HE**
Jennings JR see **Monk TH**
Jensen AW, Hokland M, Jørgensen H, Justesen J, Ellegaard J, Hokland P. Solitary expression of CD7 among T-cell antigens in acute myeloid leukemia: identification of a group of patients with similar T-cell receptor beta and delta rearrangements and course of disease suggestive of poor prognosis. Blood 1991 Sep 1;78(5):1292–300
Jensen HG see **Stonecipher KG**
Jensen JE see **Newmann JP**
Jensen VK. "The effect of beta blockade on stress-induced cognitive dysfunction in adolescents" [editorial; comment] Clin Pediatr (Phila) 1991 Jul;30(7):446–8. Comment on: Clin Pediatr (Phila) 1991 Jul;30(7):441–5.
Jensen WA see **Kirsch CM**
Jeremias J see **Witkin SS**
Jeremy JY see **Barradas MA**
Jerome NW see **Kirksey A**
Jerse AE see **Francis CL**
Jessop C see **Landay AL**
Jessop DJ, Stein RE. Who benefits from a pediatric home care program? [see comments] Pediatrics 1991 Sep; 88(3):497–505. Comment in: Pediatrics 1991 Sep;88(3):637–9.
Jessop DJ see **Stein RE**
Jessup JM see **Ajani JA**
Jessup M. Beta-adrenergic blockade in congestive heart failure: answering the old questions [editorial; comment] J Am Coll Cardiol 1991 Oct;18(4):1067–9. Comment on: J Am Coll Cardiol 1991 Oct;18(4):1059–66.
Jeste DV see **Caligiuri MP**
Jett-Goheen M see **Midthun K**
Jewart RD see **Lewine RR**
Jewell DP see **Senju M**
Jewell NP see **Padian NS**
Jezek Z see **Hersh BS**
Jian R see **Lémann M**
Jiang Z see **McKhann GM**
Jimenez W see **Serra A**
Jin CH see **Abe E**
Jin L see **Lloyd RV**
Jinkins JR see **Bazan C 3d**
Jitsukawa S see **Shibayama T**
Joensuu H, Toikkanen S. Comparison of breast carcinomas diagnosed in the 1980s with those diagnosed in the 1940s to 1960s. BMJ 1991 Jul 20;303(6795):155–8
Joensuu H, Klemi PJ, Söderström KO, Jalkanen S. Comparison of S-phase fraction, working formulation, and Kiel classification in non-Hodgkin's lymphoma. Cancer 1991 Oct 1;68(7):1564–71
Joffe RT. Carbamazepine, lithium, and life course of bipolar affective disorder [letter] Am J Psychiatry 1991 Sep; 148(9):1270–1
Joffre F see **Vanleeuw P**
Joh T see **Thomas SH**
Johannessen T. Controlled trials in single subjects. 1. Value in clinical medicine. BMJ 1991 Jul 20;303(6795):173–4
John A see **Kilby AE**
John EG see **Marcadis ML**
John L see **Bonser RS**
Johns JA see **Gedde SJ**

Johns JA see **Parsons MK**
Johns KJ see **Gedde SJ**
Johns LD, Flanders KC, Ranges GE, Sriram S. Successful treatment of experimental allergic encephalomyelitis with transforming growth factor-beta 1. J Immunol 1991 Sep 15;147(6):1792-6
(Johns M), Bailey BJ. Passing the torch [editorial] Arch Otolaryngol Head Neck Surg 1991 Aug; 117(8):849-51
Johnsen DC. The role of the pediatrician in identifying and treating dental caries. Pediatr Clin North Am 1991 Oct; 38(5):1173-81
Johnsen H see **Elsås T**
Johnson C see **Powars DR**
Johnson CD see **Holsinger-Bampton AE**
Johnson CE see **Smith AM**
Johnson CL see **Loria CM**
Johnson CM see **Gloviczki P**
Johnson DL see **Vincent SD**
Johnson EW. Over-the-shoulder medicine [editorial] Am J Phys Med Rehabil 1991 Aug;70(4):171
Johnson ID. From the Office of the General Counsel. Occurrence vs claims-made medical professional liability insurance policies. Fundamental differences in the concept of coverage. JAMA 1991 Sep 18;266(11):1570-2
Johnson JE see **Nichol KL**
Johnson JT see **Snyderman CH**
Johnson LL, Cannon PJ. Antimyosin imaging in cardiac transplant rejection. Circulation 1991 Sep;84(3 Suppl):I273-9 (31 ref.)
Johnson LW. Can we talk? questions for the Fourth Estate. Nurs Outlook 1991 Sep-Oct;39(5):233-4
Johnson MP see **Chow JW**
Johnson MP see **Evans MI**
Johnson RA see **Dover JS**
Johnson RL see **Handy JE**
Johnson RP, Trocha A, Yang L, Mazzara GP, Panicali DL, Buchanan TM, Walker BD. HIV-1 gag-specific cytotoxic T lymphocytes recognize multiple highly conserved epitopes. Fine specificity of the gag-specific response defined by using unstimulated peripheral blood mononuclear cells and cloned effector cells. J Immunol 1991 Sep 1;147(5):1512-21
Johnson S see **Hargreaves SA**
Johnson SH see **Jones RH**
Johnson TR see **Sanders M**
Johnston VA, Merrill DP, Videler JA, Chou TC, Byington RE, Eron JJ, D'Aquila RT, Hirsch MS. Two-drug combinations of zidovudine, didanosine, and recombinant interferon-alpha A inhibit replication of zidovudine-resistant human immunodeficiency virus type 1 synergistically in vitro. J Infect Dis 1991 Oct; 164(4):646-55
Johnson WG. Genetic susceptibility to Parkinson's disease. Geriatrics 1991 Aug;46 Suppl 1:52-9 (53 ref.)
Johnsson J. CEOs face mounting stress from finances, regs. Hospitals 1991 Sep 20;65(18):68
Johnsson J. Developing a winning strategy for managed care contracting. Hospitals 1991 Oct 5;65(19):26-8, 30
Johnsson J. CEO firings: warning signs of unhappy boards. Hospitals 1991 Oct 5;65(19):56
Johnston A see **Holt DW**
Johnston DA, Marks IN, Young GO, Tigler-Wybrandi NA, Bridger S, Zak J. Acid secretory responses and parietal cell sensitivity following duodenal ulcer healing with omeprazole, sucralfate, and Maalox. Am J Med 1991 Aug 8;91(2A):91S-94S
Johnston DA see **Marks IN**
Johnston PB see **Sellar PW**
Johnston WE, Vinten-Johansen J, DeWitt DS, O'Steen WK, Stump DA, Prough DS. Cerebral perfusion during canine hypothermic cardiopulmonary bypass: effect of arterial carbon dioxide tension [see comments] Ann Thorac Surg 1991 Sep;52(3):479-89. Comment in: Ann Thorac Surg 1991 Sep;52(3):417-9.
Jolin L see **Jolly P**
Jolliet P see **Chevrolet JC**
Jolly P, Jolin L, Krakower JY, Beran R. Financing medical education, 1989-90. Acad Med 1991 Sep;66(9):563-76
Jonas RA. Coarctation: do we need to resect ductal tissue? Ann Thorac Surg 1991 Sep;52(3):604-7 (12 ref.)
Jonas RA. Intermediate procedures after first-stage Norwood operation facilitate subsequent repair. Ann Thorac Surg 1991 Sep;52(3):696-700
Jonas U see **Stief CG**
Joncas J see **van der Horst C**
Jones BR see **Ley SJ**
Jones CJ see **Schmon B**
Jones CP see **Moore DH**
Jones ER Jr. Cardiac transplantation and depression [letter] Am J Psychiatry 1991 Sep;148(9):1271
Jones G, Scott DH. Anaesthesia for adults with congenital heart disease [letter] Anaesthesia 1991 Aug;46(8):698-9
Jones JG. Whatever happened to Medicare reimbursement reform? [editorial; comment] J Fam Pract 1991 Sep; 33(3):241-2. Comment on: J Fam Pract 1991 Sep;33(3):244-8.
Jones JL, Rion P, Hollis S, Longshore S, Leverette WB, Ziff L. HIV-related characteristics of migrant workers in rural South Carolina. South Med J 1991 Sep;84(9):1088-90
Jones JS see **Reid AS**
Jones OW see **Bogart MH**
Jones PA see **Cuthbert RJ**
Jones PR see **Hardinge K**
Jones RH, Johnson SH, Bigelow C, Pieper KS, Coleman RE, Cobb FR, Pryor DB, Lee KL. Exercise radionuclide angiocardiography predicts cardiac death in patients with coronary artery disease. Circulation 1991 Sep;84(3 Suppl):I52-8
Jones RM, Diamond JG, Power SJ, Bajorek PK, Munday I. A prospective study of liver function in infants and children exposed to daily isoflurane for several weeks. Anaesthesia 1991 Aug;46(8):686-8
Jones RM see **Wrigley SR**
Jones RN. The diagnosis of asbestosis [editorial; comment] Am Rev Respir Dis 1991 Sep;144(3 Pt 1):477-8. Comment on: Am Rev Respir Dis 1991 Sep;144(3 Pt 1):689-96.
Jones RN see **Glindmeyer HW**
Jones RR see **Whittaker SJ**
Jones SE, Stokes MA. Papaveretum infusions in infants under 6 months of age. Anaesthesia 1991 Aug;46(8):688-90
Jongeneel CV see **Drouet C**
Joos B see **Kuster H**
Joos GF see **Kips JC**
Joosten EM see **Gabreëls-Festen AA**
Jørgensen F, Elsborg L. Sucralfate versus cimetidine in the treatment of reflux esophagitis, with special reference to the esophageal motor function. Am J Med 1991 Aug 8; 91(2A):114S-118S
Jørgensen H see **Jensen AW**
Jørgensen LN see **Wille-Jørgensen P**
Josell SD see **Abrams RG**
Josell SD, Abrams RG. Managing common dental problems and emergencies. Pediatr Clin North Am 1991 Oct; 38(5):1325-42 (38 ref.)
Joshi N, Hamory BH. Drug-resistant Nocardia asteroides infection in a patient with acquired immunodeficiency syndrome. South Med J 1991 Sep;84(9):1155-6
Joslin FG see **Arend WP**
Joslin G, Hafeez W, Perlmutter DH. Expression of stress proteins in human mononuclear phagocytes. J Immunol 1991 Sep 1;147(5):1614-20
Jourdan M see **Klein B**
Jovanovic-Peterson L, Peterson CM. Sweet success, but an acid aftertaste? [editorial; comment] N Engl J Med 1991 Sep 26;325(13):959-60. Comment on: N Engl J Med 1991 Sep 26;325(13):911-6.
Juang PS see **Sample PA**
Judd JT see **Bhathena SJ**
Judd R see **Costa MJ**
Juengst ET. Priorities in professional ethics and social policy for human genetics [editorial; comment] JAMA 1991 Oct 2;266(13):1835-6. Comment on: JAMA 1991 Oct 2;266(13):1827-30.
Juma S see **Raz S**
Juncos JL see **Watts RL**
Jungreis CA see **Lunsford LD**
Juniper E. In re: Van Bever HP, Stevens WJ. (JACI 1990;86: 141-6) [letter] J Allergy Clin Immunol 1991 Aug; 88(2):283-4
Junk H see **Elsås T**
Junker AK see **Connolly MB**
Junker AK, Roland EH, Hahn G. Transverse myelitis and Epstein-Barr virus infection with delayed antibody responses. Neurology 1991 Sep;41(9):1523-4
Juntunen-Backman K see **Turpeinen M**
Jurell G see **Wickman M**
Jürgens H see **Winkler K**
Justesen J see **Jensen AW**

K

Kabala JE, Gillatt DA, Persad RA, Penry JB, Gingell JC, Chadwick D. Magnetic resonance imaging in the staging of renal cell carcinoma. Br J Radiol 1991 Aug; 64(764):683-9
Kabat EA, Wu TT. Identical V region amino acid sequences and segments of sequences in antibodies of different specificities. Relative contributions of VH and VL genes, minigenes, and complementarity-determining regions to binding of antibody-combining sites. J Immunol 1991 Sep 1;147(5):1709-19
Kabo JM see **Eckardt JJ**
Kacinski BM see **Frank AH**
Kadin M see **Merz H**
Kadish A see **Bolling SF**
Kadowaki T see **Cama A**
Kaesemeyer WH see **Prisant LM**
Kagame A see **Taelman H**
Kagey-Sobotka A see **Keating MU**
Kagey-Sobotka A see **Massey WA**
Kagey-Sobotka A see **Walden SM**
Kahana E, Zilber N, Abraham M. Do Creutzfeldt-Jakob disease patients of Jewish Libyan origin have unique clinical features? Neurology 1991 Sep;41(9):1390-2
Kahana E see **Zilber N**
Kahana L see **Zelnik N**
Kahn H, Manzarbeitia C, Theise N, Schwartz M, Miller C, Thung SN. Danazol-induced hepatocellular adenomas. A case report and review of the literature. Arch Pathol Lab Med 1991 Oct;115(10):1054-7 (14 ref.)
Kaido M see **Arikawa E**
Kaiser LR, Pasque MK, Trulock EP, Low DE, Dresler CM, Cooper JD. Bilateral sequential lung transplantation: the procedure of choice for double-lung replacement. Ann Thorac Surg 1991 Sep;52(3):438-45; discussion 445-6
Kaiser LR, Cooper JD, Trulock EP, Pasque MK, Triantafillou A, Haydock D. The evolution of single lung transplantation for emphysema. The Washington University Lung Transplant Group. J Thorac Cardiovasc Surg 1991 Sep; 102(3):333-9; discussion 339-41
Kaiser LR see **Trulock EP**
Kakigi R, Shibasaki H, Kuroda Y, Neshige R, Endo C, Tabuchi K, Kishikawa T. Pain-related somatosensory evoked potentials in syringomyelia. Brain 1991 Aug;114 (Pt 4):1871-89
Kalan JM see **Roberts WC**
Kales A see **Manfredi RL**
Kaleya R see **Sparano JA**
Kalifa C see **Dubousset J**
Kalina PH, Garrity JA. Scleritis and Wegener's granulomatosis in children [letter] Am J Ophthalmol 1991 Sep 15;112(3):358
Kaliner MA. Human nasal respiratory secretions and host defense. Am Rev Respir Dis 1991 Sep;144(3 Pt 2):S52-6 (39 ref.)
Kalinyak JE see **Grady EF**
Kalk JF see **Paquet KJ**
Kalkman CJ, Drummond JC, Ribberink AA. Low concentrations of isoflurane abolish motor evoked responses to transcranial electrical stimulation during nitrous oxide/opioid anesthesia in humans. Anesth Analg 1991 Oct;73(4):410-5
Kallfelz HC see **Reimer A**
Kalliomäki P see **Helander T**
Kaltenbach M see **Woodcock BG**
Kaltenbrunner W, Cardinal R, Dubuc M, Shenasa M, Nadeau R, Tremblay G, Vermeulen M, Savard P, Pagé PL. Epicardial and endocardial mapping of ventricular tachycardia in patients with myocardial infarction. Is the origin of the tachycardia always subendocardially localized? Circulation 1991 Sep;84(3):1058-71
Kalus O see **Siever LJ**
Kamalakar T see **Sharma S**
Kamberoglou D, Dakkak M, Bennett JR. Case of watermelon stomach successfully treated by heat probe electrocoagulation [letter] Gut 1991 Aug;32(8):964
Kamimura T see **Takahashi T**
Kaminski K, Rechberger T. Concentration of digoxin-like immunoreactive substance in patients with preeclampsia and its relation to severity of pregnancy-induced hypertension. Am J Obstet Gynecol 1991 Sep;165(3):733-6
Kampine JP see **Palmisano BW**
Kampine JP see **Schmeling WT**
Kan JS see **Scheel JN**
Kanai A see **Rosenbaum DS**
Kanba S, Miyaoka H, Terada H, Shima S, Yagi G, Asai M, Nishikawa T. Triazolam accumulation in the elderly after prolonged use [letter] Am J Psychiatry 1991 Sep; 148(9):1264-5
Kane NM, Korobkin M, Francis IR, Quint LE, Cascade PN. Percutaneous biopsy of left adrenal masses: prevalence of pancreatitis after anterior approach. AJR Am J Roentgenol 1991 Oct;157(4):777-80
Kaneda T see **Ebata K**
Kaneko M see **Chang-Chun C**
Kaneko Y see **Miyazono M**
Kang D, Klein NC, Cunha BA. Nosocomial enterococcal urosepsis in a compromised host. Heart Lung 1991 Sep;20(5 Pt 1):515-6
Kantarjian H see **Estrov Z**
Kantarjian H see **Schilling PJ**
Kanter EJ see **Phillips DP**
Kanter K see **Corral-Debrinski M**
Kantor FS see **Sears JE**
Kaper JB see **Francis CL**
Kaplan AP see **Kuna P**
Kaplan AV, Leung LL, Leung WH, Grant GW, McDougall IR, Fischell TA. Roles of thrombin and platelet membrane glycoprotein IIb/IIIa in platelet-subendothelial deposition after angioplasty in an ex vivo whole artery model. Circulation 1991 Sep;84(3):1279-88
Kaplan DT see **Rosenbaum DS**
Kaplan EL see **Foerster HM**
Kaplan JE see **Janssen RS**
Kaplan LA see **Sprecher DL**
Kaplan LJ, Flaherty J. Centers for Disease Control Group M-6: a cause of destructive endocarditis [letter] J Infect Dis 1991 Oct;164(4):822-3
Kaplan M see **Bocobo C**
Kaplan MH, Hall WW, Susin M, Pahwa S, Salahuddin SZ, Heilman C, Fetten J, Coronesi M, Farber BF, Smith S. Syndrome of severe skin disease, eosinophilia, and dermatopathic lymphadenopathy in patients with HTLV-II complicating human immunodeficiency virus infection. Am J Med 1991 Sep;91(3):300-9
Kaplan PD see **Basha IS**
Kaplan PR see **Forman MB**
Kaplan RM see **Punzal PA**
Kaplansky LM see **Dworkin RH**
Kaplinsky E see **Ben-Haim SA**
Kappstein I, Schulgen G, Friedrich T, Hellinger P, Benzing A, Geiger K, Daschner FD. Incidence of pneumonia in mechanically ventilated patients treated with sucralfate or cimetidine as prophylaxis for stress bleeding: bacterial colonization of the stomach. Am J Med 1991 Aug 8;

91(2A):125S-131S
Karacostas D, Artemis N, Papadopoulou M, Christakis J. Case report: epidural and bilateral retroorbital hematomas complicating sickle cell anemia. Am J Med Sci 1991 Aug; 302(2):107-9
Karas ND see **Boyd SB**
Karasawa J see **Touho H**
Karasik A see **Modan M**
Karch H see **Bitzan M**
Karellas A see **Costanza ME**
Karellas A see **Raptopoulos V**
Karga H, Lee JK, Vickery AL Jr, Thor A, Gaz RD, Jameson JL. Ras oncogene mutations in benign and malignant thyroid neoplasms. J Clin Endocrinol Metab 1991 Oct; 73(4):832-6
Kari A see **Ruokonen E**
Karkavitsas N see **Xynos E**
Karl TR, Watterson KG, Sano S, Mee RB. Operations for subaortic stenosis in univentricular hearts [see comments] Ann Thorac Surg 1991 Sep;52(3):420-7; discussion 427-8 . Comment in: Ann Thorac Surg 1991 Sep;52(3):415-6.
Karlén P see **Löfberg R**
Karliner JS see **Rocha-Singh KJ**
Karmeli F see **Wengrower D**
Karnath HO, Schenkel P, Fischer B. Trunk orientation as the determining factor of the 'contralateral' deficit in the neglect syndrome and as the physical anchor of the internal representation of body orientation in space. Brain 1991 Aug;114 (Pt 4):1997-2014
Karnes WE see **Goldschmiedt M**
Karnovsky MJ see **Hirsch GM**
Karp F see **Benson MC**
Karp RB see **Aronson S**
Karrison T see **Elliott WJ**
Karron R see **Midthun K**
Karzon DT see **Graham BS**
Kase BF see **Diczfalusy U**
Kaspareit-Rittinghausen J, Deerberg F, Weislo A. Hereditary polycystic kidney disease. Adult polycystic kidney disease associated with renal hypertension, renal osteodystrophy, and uremic enteritis in SPRD rats. Am J Pathol 1991 Sep; 139(3):693-6
Kassebaum DG. Blaming the Boards: are we lapsing into educational luddism? [editorial] Acad Med 1991 Sep; 66(9):533
Kastl PR see **Stonecipher KG**
Kataoka H. Right bundle branch block induced by right ventricular involvement in inferior wall left ventricular acute myocardial infarction [letter] Am J Cardiol 1991 Sep 15;68(8):839
Kataoka H. Bidirectional ST shift in ischemic right ventricle [letter] Am J Cardiol 1991 Sep 15;68(8):832
Kataoka S see **Hori A**
Katele S. Family needs and nursing responses to critically ill patients [letter] Heart Lung 1991 Sep;20(5 Pt 1):531
Kater KM see **Cox JL**
Kathol MH see **Moore TE**
Kato I see **Nomura A**
Kato K, Antoku S, Sawada S, Wada T, Russell WJ. Organ doses to atomic bomb survivors during photofluorography, fluoroscopy and computed tomography. Br J Radiol 1991 Aug;64(764):728-33
Kato K see **Morishita Y**
Katouli M see **Tullus K**
Katsanis E, Anderson PM, Filipovich AH, Hasz DE, Rich ML, Loeffler CM, Ochoa AC, Weisdorf DJ. Proliferation and cytolytic function of anti-CD3 + interleukin-2 stimulated peripheral blood mononuclear cells following bone marrow transplantation. Blood 1991 Sep 1; 78(5):1286-91
Katschnig H see **Dantendorfer K**
Kattah JG see **Atienza DM**
Kattapuram SV see **Ehara S**
Katz DA see **Oldfield EH**
Katz LJ see **Brandt JD**
Katz MS see **Anwar A**
Katz RL, Hirsch-Ginsberg C, Childs C, Dekmezian R, Fanning T, Ordóñez N, Cabanillis F, Sneige N. The role of gene rearrangements for antigen receptors in the diagnosis of lymphoma obtained by fine-needle aspiration. A study of 63 cases with concomitant immunophenotyping. Am J Clin Pathol 1991 Oct;96(4):479-90
Katz SD see **Le Jemtel TH**
Katz VL see **Watson WJ**
Katzenstein DA see **Mermin JH**
Katzmann JA see **Lombardi D**
Kauffman RE see **Tolia V**
Kaufman FL. Managing the cleft lip and palate patient. Pediatr Clin North Am 1991 Oct;38(5):1127-47 (65 ref.)
Kaufman HE see **Beyer CF**
Kaufman L see **Yancey RW Jr**
Kaufman R see **Tyson FL**
Kaufman S see **Peller S**
Kaul M see **Büchler M**
Kaul R. Use of inactivated or oral poliovirus vaccine in India [letter] Lancet 1991 Sep 14;338(8768):702
Kaul S see **Sabia P**
Kaul U see **Sharma S**
Kauma SW, Aukerman SL, Eierman D, Turner T. Colony-stimulating factor-1 and c-fms expression in human endometrial tissues and placenta during the menstrual cycle and early pregnancy. J Clin Endocrinol Metab 1991 Oct;73(4):746-51
Kavaler J see **Caton AJ**
Kaveggia FF, Thompson JS, Taylor RJ. Placement of an ileal loop urinary diversion back in continuity with the intestinal tract. Surgery 1991 Sep;110(3):557-60
Kavoussi RJ see **Siever LJ**
Kawafune T see **Sugano S**
Kawaguchi T see **Hosoda K**
Kawaguchi Y see **Suzuki M**
Kawai C see **Hasegawa K**
Kawamori T see **Morishita Y**
Kawamoto HK Jr see **Cohen SR**
Kawamura M see **Koshihara Y**
Kawano M see **Fukumoto S**
Kawano O see **Kohrogi H**
Kawasaki T see **Marubayashi S**
Kawashima Y see **Chang-Chun C**
Kawasugi K see **Abe T**
Kawata M see **Osada H**
Kay A see **Beutler E**
Kay AB see **Cromwell O**
Kay MH, Moodie DS, Sterba R, Murphy DJ Jr, Rosenkranz E, Ratliff N, Homa A. The value of the autopsy in congenital heart disease. Clin Pediatr (Phila) 1991 Jul; 30(7):450-4
Kay SP see **Boehme D**
Kaye CI see **Sloan TB**
Kayes KJ see **Vahey TN**
Kazatchkine MD see **Couturier C**
Kazazian HH Jr see **Evans MI**
Kazee AM, Lapham LW, Torres CF, Wang DD. Generalized cortical dysplasia. Clinical and pathologic aspects. Arch Neurol 1991 Aug;48(8):850-3
Kazemi M see **Qu ZH**
Kazuo K, Antoku S, Sawada S, Russell WJ. Organ doses received by atomic bomb survivors during radiological examinations at the Radiation Effects Research Foundation. Br J Radiol 1991 Aug;64(764):720-7
Keane DR, Norman GR, Vickers J. The inadequacy of recent research on computer-assisted instruction. Acad Med 1991 Aug;66(8):444-8
Kearney JF see **Baskin JG**
Kearns DB see **Pransky SM**
Kearns DB see **Seid AB**
Keating EM see **Faris PM**
Keating MU, Kagey-Sobotka A, Hamilton RG, Yunginger JW. Clinical and immunologic follow-up of patients who stop venom immunotherapy. J Allergy Clin Immunol 1991 Sep; 88(3 Pt 1):339-48
Kedar E see **Ackerstein A**
Keefe DL see **Glance LG**
Keen RR, Stella L, Flanigan DP, Lands WE. Differential detection of plasma hydroperoxides in sepsis. Crit Care Med 1991 Sep;19(9):1114-9
Keenan J see **Mooney C**
Keenan JM see **Bae CY**
Keens TG see **Garg M**
Keep JC see **Kerr HD**
Keiding S. Can intrahepatic shunting be measured? [editorial; comment] Dig Dis Sci 1991 Sep;36(9):1185-8. Comment on: Dig Dis Sci 1991 Sep;36(9):1189-96.
Keijer J, Linders M, Wegman JJ, Ehrlich HJ, Mertens K, Pannekoek H. On the target specificity of plasminogen activator inhibitor 1: the role of heparin, vitronectin, and the reactive site. Blood 1991 Sep 1;78(5):1254-61
Keilson MJ. Apneic oxygenation in apnea tests [letter] Arch Neurol 1991 Aug;48(8):789-90
Keinath R see **Paquet KJ**
Keir S see **Griffiths MR**
Keiser HR. Surreptitious self-administration of epinephrine resulting in 'pheochromocytoma' [clinical conference] JAMA 1991 Sep 18;266(11):1553-5
Kekomaki R, Dawson B, McFarland J, Kunicki TJ. Localization of human platelet autoantigens to the cysteine-rich region of glycoprotein IIIa. J Clin Invest 1991 Sep;88(3):847-54
Kell PD, Barton SE, Smith DE, Nelson M, Marwood RP, Gazzard B. A maternal death caused by AIDS. Case report. Br J Obstet Gynaecol 1991 Jul;98(7):725-7
Keller MB see **Coryell W**
Keller MW see **Sabia P**
Keller SM see **Horowitz J**
Kelley E see **Silverstone D**
Kelley JR see **Bergstrom RW**
Kelley PR see **Swanson DB**
Kellner C see **Brady KT**
Kellogg N see **Huston R**
Kelly GD see **Rieder HL**
Kelly GD see **Snider DE Jr**
Kelly GL. Childhood depression and suicide. Nurs Clin North Am 1991 Sep;26(3):545-58 (47 ref.)
Kelly JB Jr, Boyd G, Plagenhoef J. A new presentation of post-dural puncture complication [letter] Anesthesiology 1991 Sep;75(3):548-9
Kelly JV see **Bentley JD**
Kelly NM see **Opal SM**
Kelly RB, Velez-Holvino O, Alemagno SA. Serum cholesterol: attitudes and behavior of family practice residents [see comments] J Fam Pract 1991 Sep; 33(3):259-65. Comment in: J Fam Pract 1991 Sep;33(3):237-9.
Kelly RB see **Stange KC**
Kemali D see **Maj M**
Kemeny N see **Crown J**
Kemp CM see **Jacobson SG**
Kemple T see **Chadwick DJ**
Kempski O see **Baethmann A**
Kempthorne J see **Giebink GS**
Kenan S, Bloom N, Lewis MM. Limb-sparing surgery in skeletally immature patients with osteosarcoma. The use of an expandable prosthesis. Clin Orthop 1991 Sep; (270):223-30
Kendall BE see **Stevens JM**
Kendall P. Bill C-69: an obscure piece of legislation could spell doom for our health care system [editorial] Can Med Assoc J 1991 Sep 1;145(5):525, 527-8
Kendig JJ see **Savola MK**
Kennedy A see **Chamberlain G**
Kennedy BJ. Evolution of chemotherapy [editorial] CA Cancer J Clin 1991 Sep-Oct;41(5):261-3
Kennedy E see **Horsburgh CR Jr**
Kennedy GT see **Anwar A**
Kennedy JL see **Gelernter J**
Kennedy MK see **Tan LJ**
Kennedy WR see **Ferrer MT**
Kenny BG see **Henderson BT**
Kenny MB see **Costa MJ**
Kenny TA see **Toffler WL**
Kenzora JL see **Eisenberg PR**
Keon WJ see **Walley VM**
Kepfer PD. Use and misuse of oral therapy in diarrhea [letter] Pediatrics 1991 Sep;88(3):656-7
Kerber RE. Echocardiographic assessment of atherosclerotic coronary lesions. Circulation 1991 Sep;84(3 Suppl):I322-32
Keren G, Leon MB. Characterization of atherosclerotic lesions by intravascular ultrasound: possible role in unstable coronary syndromes and in interventional therapeutic procedures. Am J Cardiol 1991 Sep 3;68(7):85B-91B (30 ref.)
Kerfoot WW, Carson CC. Pharmacologically induced erections among geriatric men. J Urol 1991 Oct; 146(4):1022-4
Kergonou JF see **Chancerelle Y**
Kermode J, Butt W, Shann F. Comparison between prostaglandin E1 and epoprostenol (prostacyclin) in infants after heart surgery. Br Heart J 1991 Aug;66(2):175-8
Kern DG, Patel SR. Auscultated forced expiratory time as a clinical and epidemiologic test of airway obstruction. Chest 1991 Sep;100(3):636-9
Kerr HD, Keep JC, Chiu S. Lymphangiosarcoma associated with lymphedema in a man with Maffucci's syndrome. South Med J 1991 Aug;84(8):1039-41
Kerr KG, Lacey RW. ACP Broadsheet 129: August 1991. Isolation and identification of Listeria monocytogenes. J Clin Pathol 1991 Aug;44(8):624-7
Kerr M see **Rudy EB**
Kerrigan CL see **Thomson JG**
Kerwin R, Woodhouse W. Complications of pregnancy and delivery and psychosis in adult life [letter] BMJ 1991 Jul 20;303(6795):188
Kesaria AC. Retained E-Z-EM balloon barium enema tip [letter] AJR Am J Roentgenol 1991 Oct;157(4):885
Kessels GC see **Gervaix A**
Kessler A see **Wolf M**
Kessler HA see **Sha BE**
Kessler R, Pett S, Wernly J. Peritoneopericardial diaphragmatic hernia discovered at coronary bypass operation. Ann Thorac Surg 1991 Sep;52(3):562-3
Kesten S, Chapman KR, Broder I, Cartier A, Hyland RH, Knight A, Malo JL, Mazza JA, Moote DW, Small P, et al. A three-month comparison of twice daily inhaled formoterol versus four times daily inhaled albuterol in the management of stable asthma. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):622-5
Kester AD see **Fredrix EW**
Kettner P see **Bianco JA**
Kew OM see **Sutter RW**
Kew RR see **Farmer JC**
Key A see **Heijke SA**
(Keys A), Blackburn H. Introduction to Ancel Keys Lecture. Ancel Keys, pioneer. Circulation 1991 Sep;84(3):1402-4
Khabbaz RF see **Janssen RS**
Khachikian D see **Margolis BD**
Khan E see **Portenoy RK**
Khan H, Sullivan MH, Helmig R, Roseblade CK, Uldbjerg N, Elder MG. Quantitative production of prostaglandin E2 and its metabolites by human fetal membranes. Br J Obstet Gynaecol 1991 Jul;98(7):712-5
Khan RH, Szewczuk MR, Day JH. Bee venom anti-idiotypic antibody is associated with protection in beekeepers and bee sting-sensitive patients receiving immunotherapy against allergic reactions. J Allergy Clin Immunol 1991 Aug;88(2):199-208
Kharasch ED, Hill HF, Eddy AC. Influence of dexmedetomidine and clonidine on human liver microsomal alfentanil metabolism. Anesthesiology 1991 Sep;75(3):520-4
Kharatian A see **Rosenblatt WH**
el Khatib H, Lupinetti FM, Sanofsky SJ, Behrendt DM. Production of endothelium-dependent relaxation responses by saphenous vein grafts in the canine arterial circulation. Surgery 1991 Sep;110(3):523-8
Khaw BA see **Isobe M**
Khoo JC see **Reaven P**
Khorchid S see **Said HM**

Khouri RK, Koudsi B, Reddi H. Tissue transformation into bone in vivo. A potential practical application. JAMA 1991 Oct 9;266(14):1953–5
el-Khoury GY, Renfrew DL. Percutaneous procedures for the diagnosis and treatment of lower back pain: diskography, facet-joint injection, and epidural injection. AJR Am J Roentgenol 1991 Oct;157(4):685–91 (58 ref.)
el-Khoury GY see Moore TE
Khoury JC see Ballard JL
Khouzam HR, Bhat VG, Boyer J, Hardy W. Rapid cycling in a patient with bipolar mood disorder secondary to Graves' disease [letter] Am J Psychiatry 1991 Sep; 148(9):1272–3
Khurana J see Malawer M
Kiat H see Berman DS
Kidd KK see Gelernter J
Kido T see Terada T
Kiely DK see Myers RH
Kiening K see Unterberg A
Kihn L, Dinwoodie A, Stinson RA. High-molecular-weight alkaline phosphatase in serum has properties similar to the enzyme in plasma membranes of the liver. Am J Clin Pathol 1991 Oct;96(4):470–8
Kik MJ, Koninkx JF, van den Muysenberg A, Hendriksen F. Pathological effects of Phaseolus vulgaris isolectins on pig jejunal mucosa in organ culture. Gut 1991 Aug; 32(8):886–92
Kilburn JO see Snider DE Jr
Kilby AE, Krawitt EL, Albertini RJ, Chastenay BF, John A. Suppressor T-cell deficiency in primary sclerosing cholangitis. Case and family study. Dig Dis Sci 1991 Sep; 36(9):1213–6
Killen JD see Wilson DM
Kim H see Gray DS
Kim I see Park YK
Kim IO see Im JG
Kim K see Nobuyoshi M
Kim S see Lutner RE
Kim SH see Yoo SJ
Kim SJ see Im JG
Kim YC see Bhathena SJ
Kim YH. Total arthroplasty of the hip after childhood sepsis. J Bone Joint Surg [Br] 1991 Sep;73(6):783–6
Kim YS, Gum JR Jr, Byrd JC, Toribara NW. The structure of human intestinal apomucins. Am Rev Respir Dis 1991 Sep;144(3 Pt 2):S10–4 (14 ref.)
Kim YS see Toribara NW
Kimblad PO, Sjöberg T, Massa G, Solem JO, Steen S. High potassium contents in organ preservation solutions cause strong pulmonary vasocontraction. Ann Thorac Surg 1991 Sep;52(3):523–8
Kimura H see Ding WG
Kimura I see Okajima K
Kimura K see Nobuyoshi M
Kimura T see Araki N
Kimura T see Nobuyoshi M
King AC, Haskell WL, Taylor CB, Kraemer HC, DeBusk RF. Group- vs home-based exercise training in healthy older men and women. A community-based clinical trial. JAMA 1991 Sep 18;266(11):1535–42
(King H), Gray TC. Harold King. A notable contributor to anaesthesia. Anaesthesia 1991 Aug;46(8):679–82
King JC see Midthun K
King K see Kofinas AD
King LM see von Oppell UO
King MB, Pattison P. Homosexuality and parenthood. BMJ 1991 Aug 3;303(6797):295–7
King NJ see Müllbacher A
King RJ see Sheikh JI
Kingery W see Bocobo C
Kinghorn GR see Abbott M
Kingma JH see Six AJ
Kinlen L see Forman D
Kinnard P, Lirette R. Freiberg's disease and dorsiflexion osteotomy. J Bone Joint Surg [Br] 1991 Sep;73(6):864–5
Kinscherf DA see Rubin EH
Kipps TJ see Pratt LF
Kips JC, Joos GF, De Lepeleire I, Margolskee DJ, Buntinx A, Pauwels RA, Van der Straeten ME. MK-571, a potent antagonist of leukotriene D4-induced bronchoconstriction in the human. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):617–21
Kirby ML see Tomita H
Kirchhof C see Brugada J
Kirchhof CJ see Brugada J
Kirk A, Blonder LX, Wertman E, Heilman KM. Phonolexical agraphia. Superimposition of acquired lexical agraphia on developmental phonological dysgraphia. Brain 1991 Aug; 114 (Pt 4):1977–96
Kirkeeide RL see Fleming RM
Kirkham N, Blessing K, Gibson B, Price ML. Breslow thickness of cutaneous malignant melanoma in paraffin wax and frozen sections. J Clin Pathol 1991 Aug;44(8):649–51
Kirkpatrick SE see Lamberti JJ
Kirks DR see Shiels WE 2d
Kirksey A, Rahmanifar A, Wachs TD, McCabe GP, Bassily NS, Bishry Z, Galal OM, Harrison GG, Jerome NW. Determinants of pregnancy outcome and newborn behavior of a semirural Egyptian population. Am J Clin Nutr 1991 Oct;54(4):657–67
Kirpalani H see Perlman NB
Kirsch CM, Chui DW, Yenokida GG, Jensen WA, Bascom PB. Case report: hepatic hydrothorax without ascites. Am J Med Sci 1991 Aug;302(2):103–6
Kirsh MM see Williams DM
Kirsner JB. Inflammatory bowel disease. Part I: Nature and pathogenesis. Dis Mon 1991 Oct;37(10):605–66 (265 ref.)
Kirsten R see Woodcock BG
Kirwan L. Relatively inexpensive computer imaging systems [letter] Plast Reconstr Surg 1991 Oct;88(4):738
Kisby GE see Spencer PS
Kishikawa T see Kakigi R
Kishimoto S see Masuno T
Kishinevsky M see Bryant HE
Kisman OK, Lycklama à Nijeholt AA, van Krieken JH. Mast cell infiltration in intestine used for bladder augmentation in interstitial cystitis. J Urol 1991 Oct;146(4):1113–4
Kissebah AH see Boerboom LE
Kissebah AH see Peiris AN
Kita H see van Haelst Pisani C
Kitagawa K see Yoshikawa N
Kitai E, Sandiuk A, Zalewski S. Enalapril-induced immunologic impairment of hepatic function. J Fam Pract 1991 Sep;33(3):301–2
Kitamoto T see Miyazono M
Kitisin P see Pantongrag-Brown L
Kittas C see Pangalis GA
Kittner SJ see Sloan MA
Kivelitz D see Wernecke K
Kivett VR. Centrality of the grandfather role among older rural black and white men. J Gerontol 1991 Sep; 46(5):S250–8
Kiwit JC, Schmitz KH, Daum L, Reifenberger G, Roosen N. Effects of recombinant human tumor necrosis factor on rodent gliomas and normal brain. J Neurosurg 1991 Oct; 75(4):597–603
Kizaki T, Kobayashi S, Ogasawara K, Day NK, Good RA, Onoé K. Immune suppression induced by protoscoleces of Echinococcus multilocularis in mice. Evidence for the presence of CD8dull suppressor cells in spleens of mice intraperitoneally infected with E. multilocularis. J Immunol 1991 Sep 1;147(5):1659–66
Kjellstrand C see Davidman M
Kjølseth D see Hjortdal VE
Klaff LJ see Greenbaum CJ
Klapdor R see Büchler M
Klar H see Silverman JM
Klaus-Wentz B see Lochs H
Klauser R, Prager R, Schernthaner G, Olefsky JM. Contribution of postprandial insulin and glucose to glucose disposal in normal and insulin-resistant obese subjects. J Clin Endocrinol Metab 1991 Oct;73(4):758–64
Klaustermeyer WB see Kurohara ML
Kleier RS, Breneman DL, Boiko S. Generalized pustulation as a manifestation of the anticonvulsant hypersensitivity syndrome. Arch Dermatol 1991 Sep;127(9):1361–4
Klein A see Lamblin G
Klein B, Wijdenes J, Zhang XG, Jourdan M, Boiron JM, Brochier J, Liautard J, Merlin M, Clement C, Morel-Fournier B, et al. Murine anti-interleukin-6 monoclonal antibody therapy for a patient with plasma cell leukemia. Blood 1991 Sep 1;78(5):1198–204
Klein B see Pujol JL
Klein DS, Schmidt RE Jr. Chronic headache resulting from postoperative supraorbital neuralgia. Anesth Analg 1991 Oct;73(4):490–1
Klein N see Koren G
Klein NC see Kang D
Klein R see Baker D
Klein R. The American health care predicament [editorial] BMJ 1991 Aug 3;303(6797):259–60
Klein R see Day P
Kleinman CS see Blake DM
Kleinman CS see Hijazi ZM
Kleinman JC see Harris T
Kleinmann B see Hirsch LJ
Kleman KM see Witkowska HE
Klemi PJ see Joensuu H
Klentzeris L see Li TC
Klepper M, Barnard P, Eschenbacher W. A case of chronic mountain sickness diagnosed by routine pulmonary function tests. Chest 1991 Sep;100(3):823–5
Klesges RC see Eck LH
Klewer SE, Donnerstein RL, Goldberg SJ. Still's-like innocent murmur can be produced by increasing aortic velocity to a threshold value. Am J Cardiol 1991 Sep 15;68(8):810–2
Kleyn PW, Brzustowicz LM, Wilhelmsen KC, Freimer NB, Miller JM, Munsat TL, Gilliam TC. Spinal muscular atrophy is not the result of mutations at the beta-hexosaminidase or GM2-activator locus. Neurology 1991 Sep;41(9):1418–22
Kleyweg RP see van der Meché FG
(Kligman AM), Leyden JJ. Albert Kligman--master of dermatology [editorial] Arch Dermatol 1991 Sep; 127(9):1392–3
(Kligman AM), Plewig G. A giant in the field: Albert Montgomery Kligman [letter] Arch Dermatol 1991 Sep; 127(9):1415–6
Kligman AM. The invisible dermatoses. Arch Dermatol 1991 Sep;127(9):1375–82 (51 ref.)
Kliman HJ see Lavi E
Klimpel GR see Baron S
Kline DG see Horowitz J
Kline DG, Hudson AR. Coaptation of anterior rami of C-3 and C-4 [letter] J Neurosurg 1991 Oct;75(4):667–8
Klingbeil G see Fiedler IG
Klingman RR, Angelillo VA, DeMeester TR. Cystic and bullous lung disease. Ann Thorac Surg 1991 Sep; 52(3):576–80 (19 ref.)
Klinman DM see Steinberg AD
Klis B see Goodrich JM
Klockgether T, Petersen D, Grodd W, Dichgans J. Early onset cerebellar ataxia with retained tendon reflexes. Clinical, electrophysiological and MRI observations in comparison with Friedreich's ataxia. Brain 1991 Aug;114 (Pt 4):1559–73
Klose U see Grodd W
Kloth LC see Feedar JA
Klues HG, Roberts WC, Maron BJ. Anomalous insertion of papillary muscle directly into anterior mitral leaflet in hypertrophic cardiomyopathy. Significance in producing left ventricular outflow obstruction. Circulation 1991 Sep; 84(3):1188–97
Kluge EH. Ethical issues concerning the HIV status of physicians and patients. Can Med Assoc J 1991 Sep 1; 145(5):518–9
Knapp HR see Greene HL
Knapp MJ, Bunn WB, Stave GM. Adult respiratory distress syndrome from sulfuric acid fume inhalation. South Med J 1991 Aug;84(8):1031–3
Knauer SL see Sprecher DL
Kneisl CR. Healing the wounded, neglected inner child of the past. Nurs Clin North Am 1991 Sep;26(3):745–55
Knell E see Comings DE
Knight A, Nickerson GH, Moote DW, St-Pierre JP. Clinical trial with ketotifen [letter] J Allergy Clin Immunol 1991 Aug;88(2):283
Knight A see Kesten S
Knight AL see Richardson JP
Knill RL. Ethics in publication and the "operator" [letter] Anesthesiology 1991 Sep;75(3):545–6
Knockaert DC see Mombaerts IM
Knol EF, Mul FP, Jansen H, Calafat J, Roos D. Monitoring human basophil activation via CD63 monoclonal antibody 435. J Allergy Clin Immunol 1991 Sep;88(3 Pt 1):328–38
Knoll-Köhler E, Knöller M, Brandt K, Becker J. Cardiohemodynamic and serum catecholamine response to surgical removal of impacted mandibular third molars under local anesthesia: a randomized double-blind parallel group and crossover study. J Oral Maxillofac Surg 1991 Sep;49(9):957–62
Knöller M see Knoll-Köhler E
Knowler WC see Nelson RG
Knowles DM see Inghirami G
Knowles DP Jr see Cheevers WP
Knowlton A see Mai DH
Knupp JA see Bochow TW
Knuth TE, Richards JR. Mainstem bronchial obstruction secondary to nasotracheal intubation: a case report and review of the literature. Anesth Analg 1991 Oct;73(4):487–9 (12 ref.)
Ko GN see Murburg MM
Ko LW, Sheu KF, Blass JP. Immunohistochemical colocalization of amyloid precursor protein with cerebrovascular amyloid of Alzheimer's disease. Am J Pathol 1991 Sep;139(3):523–33
Kobashigawa JA see Stevenson LW
Kobayashi H, Kosakai Y, Usui M, Ishii S. Bilateral deficiency of ossification of the lunate bone. A case report. J Bone Joint Surg [Am] 1991 Sep;73(8):1255–6
Kobayashi S see Kizaki T
Kobayashi S see Tachibana H
Kobayashi T, Shiki Y, Meyrick B, Burr IM, Newman JH. Simultaneous exposure of sheep to endotoxin and 100% oxygen. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):600–5
Kobayashi Y see Horii T
Koch C see Valerius NH
Koch G see Wohns DH
Koch GG see Applegate WB
Koch GG see Bynum TE
Koch-Brandt C. Glycoprotein synthesis and secretion: translation and targeting. Am Rev Respir Dis 1991 Sep; 144(3 Pt 2):S29–32 (46 ref.)
Kochanovski M see Ben-Haim SA
Kock NG see el-Mekresh MM
Kocsis P see Comings DE
Koene RA see Frenken LA
Koenig C, Sidhu GS, Schoentag RA. The platelet volume-number relationship in patients infected with the human immunodeficiency virus. Am J Clin Pathol 1991 Oct;96(4):500–3
Koenig G see Simon DM
Koenig JC Jr see Diament MJ
Koenig JM see Christensen RD
Koenigsmann M see Büchner T
Koeter MW see Ormel J
Koff E see Albert MS
Kofinas AD, Simon NV, Sagel H, Lyttle E, Smith N, King K. Treatment of fetal supraventricular tachycardia with flecainide acetate after digoxin failure. Am J Obstet Gynecol 1991 Sep;165(3):630–1
Koh WJ see Russell KJ
Kohen J see Davidman M
Kohler R see Mazoyer JF
Kohn SR see Anwar A
Kohorn EI see Frank AH

Kohrogi H, Yamaguchi T, Kawano O, Honda I, Ando M, Araki S. Inhibition of neutral endopeptidase potentiates bronchial contraction induced by immune response in guinea pigs in vitro. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):636–41
Kohrt WM see **Ostlund RE Jr**
Kojima S see **Yoshikawa T**
Kojima T see **Hirase Y**
Kojima T see **Uchida Y**
Kojiro M see **Iemura A**
Kokmen E, Beard CM, Chandra V, Offord KP, Schoenberg BS, Ballard DJ. Clinical risk factors for Alzheimer's disease: a population-based case-control study. Neurology 1991 Sep;41(9):1393–7
Koler R see **Coetzer TL**
Kollef MH, Neelon-Kollef RA. Pulmonary embolism associated with the act of defecation. Heart Lung 1991 Sep;20(5 Pt 1):451–4
Koller J see **Mair P**
Koller WC, Langston JW, Hubble JP, Irwin I, Zack M, Golbe L, Forno L, Ellenberg J, Kurland L, Ruttenber AJ, et al. Does a long preclinical period occur in Parkinson's disease? Geriatrics 1991 Aug;46 Suppl 1:8–15 (108 ref.)
Koller WC see **Langston JW**
Kolles H, Remberger K. How to build a computer-assisted, diagnosis-finding system. An example in dermatopathology. Arch Pathol Lab Med 1991 Oct; 115(10):1011–5
Komai N see **Terada T**
Komatsu Y see **Shiina S**
Kon A see **Jendroska K**
Kondo C see **Higgins CB**
Kondo S, Okamura S, Niho Y, Gondo H, Hayashi S. Human granulocyte colony-stimulating factor receptor expressed on T-cell malignant lymphoma cells [letter] Blood 1991 Sep 15;78(6):1630–1
Kondo S, Abe K. Priority of peak circadian variation of bronchial responsiveness to the trough of circadian variation of bronchial caliber in asthmatic children. Chest 1991 Sep;100(3):640–3
Kondziolka D see **Lunsford LD**
Konen JC see **Summerson JH**
Koninkx JF see **Kik MJ**
Konishi I see **Fujii S**
Konstadt SN see **Langholz D**
Konturek SJ, Brzozowski T, Drozdowicz D, Garlicki J, Majka J, Pytko-Polonczyk J. Role of acid milieu in the gastroprotective and ulcer-healing activity of sucralfate. Am J Med 1991 Aug 8;91(2A):20S–29S
Koo C see **Thomas JO**
Koolen MG see **De Boer WA**
Koons A see **Lewis M**
Koontz FP see **Dietz FR**
Koppel BS, Harden CL, Daras M. Tegretol excipient-induced allergy [letter] Arch Neurol 1991 Aug;48(8):789
Korber DR see **McLean RJ**
Koren G, Klein N. Bias against negative studies in newspaper reports of medical research. JAMA 1991 Oct 2; 266(13):1824–6
Koretsune Y see **Corretti MC**
Korn JH see **Piela-Smith TH**
Kornfeld D see **Kuna P**
Kornfeld H see **Rand TH**
Kornfeld S see **LeMaistre CF**
Kornhuber B see **Henze G**
Korobkin M see **Kane NM**
Koroshetz WJ see **Myers RH**
Kosaka S see **Isogai E**
Kosakai Y see **Kobayashi H**
Koshihara Y, Hirano M, Kawamura M, Oda H, Higaki S. Mineralization ability of cultured human osteoblast-like periosteal cells does not decline with aging. J Gerontol 1991 Sep;46(5):B201–6
Koshy M see **Anson JA**
Koska MT. New study: more MDs will seek management jobs. Hospitals 1991 Oct 5;65(19):48, 50
Koski CL see **Vriesendorp FJ**
Koss MN see **Gal AA**
Kost GJ. Critical limits for emergency clinician notification at United States children's hospitals. Pediatrics 1991 Sep; 88(3):597–603
Kosten T see **Stine SM**
Kostuk WJ see **Menkis AH**
Kotake S see **Isogai E**
Kotz R see **Kropej D**
Kotz R see **Winkler K**
Koudsi B see **Khouri RK**
Koukkou E, Panayiotidis P, Alevizou-Terzaki V, Thalassinos N. High levels of serum soluble interleukin-2 receptors in hyperthyroid patients: correlation with serum thyroid hormones and independence from the etiology of the hyperthyroidism. J Clin Endocrinol Metab 1991 Oct; 73(4):771–6
Koulos J see **Nuovo GJ**
Kouno K see **Iemura A**
Kourembanas S, Marsden PA, McQuillan LP, Faller DV. Hypoxia induces endothelin gene expression and secretion in cultured human endothelium. J Clin Invest 1991 Sep; 88(3):1054–7
Koussouris P see **Paquet KJ**
Koutlas TC, deBruijn NP, Sneikh KH, Rankin JS. Chordal rupture as a late complication after mitral valve reconstruction [letter] J Thorac Cardiovasc Surg 1991 Sep; 102(3):466–8
Kovach JS see **van Haelst Pisani C**
Kovacs BW see **Comings DE**
Kovacs K see **Lloyd RV**
Kovar J see **Seligman PA**
Kozarsky PE, Lobel HO, Steffen R. Travel medicine 1991: new frontiers [editorial] Ann Intern Med 1991 Oct 1; 115(7):574–5
Kozol R, Domanowski A, Jaszewski R, Czanko R, McCurdy B, Prasad M, Fromm B, Calzada R. Neutrophil chemotaxis in gastric mucosa. A signal-to-response comparison. Dig Dis Sci 1991 Sep;36(9):1277–80
Kraemer HC see **King AC**
Kragel AH see **Roberts WC**
Krägeloh-Mann I see **Grodd W**
Krahenbuhl JL see **Adams LB**
Krakauer JC, Fachnie JD. Gender and lipids in coronary artery disease [letter] Arch Intern Med 1991 Sep; 151(9):1881–2
Krakoff DB. Eating disorders as a special problem for persons with insulin-dependent diabetes mellitus. Nurs Clin North Am 1991 Sep;26(3):707–13 (12 ref.)
Krakoff IH. Cancer chemotherapeutic and biologic agents. CA Cancer J Clin 1991 Sep-Oct;41(5):264–78
Krakower JY see **Jolly P**
Krall EA see **Dawson-Hughes B**
Kramer MR, Denning DW, Marshall SE, Ross DJ, Berry G, Lewiston NJ, Stevens DA, Theodore J. Ulcerative tracheobronchitis after lung transplantation. A new form of invasive aspergillosis. Am Rev Respir Dis 1991 Sep; 144(3 Pt 1):552–6
Kranzler HR see **Gelernter J**
Krapf R, Solioz M. Na/H antiporter mRNA expression in single nephron segments of rat kidney cortex. J Clin Invest 1991 Sep;88(3):783–8
Krasner N see **Barr H**
Kraus DM see **Marcadis ML**
Kraus P see **Marik PE**
Krause SM, Rozanski D. Effects of an increase in intracellular free [Mg2+] after myocardial stunning on sarcoplasmic reticulum Ca2+ transport. Circulation 1991 Sep; 84(3):1378–83
Krauss JK, Mohadjer M, Nobbe F, Scheremet R. Hemidystonia due to a contralateral parieto-occipital metastasis: disappearance after removal of the mass lesion. Neurology 1991 Sep;41(9):1519–20
Krawitt EL see **Kilby AE**
Kreindler MS. In re: Nicklas (JACI 1990;85:959–64) [letter] J Allergy Clin Immunol 1991 Sep;88(3 Pt 1):422–3
Kreisberg RA. Double trouble, boil and bubble [editorial; comment] Am J Med 1991 Sep;91(3):273–5. Comment on: Am J Med 1991 Sep;91(3):276–8.
Kress Y see **Dickson DW**
Kressel HY see **Chan TW**
Kretzschmar HA see **Jendroska K**
Kreutzig T see **Beckert R**
Kreuzer E see **Hartl WH**
Krieg AM see **Steinberg AD**
Krieger FW see **Ryan AS**
Kriesmer PJ see **Payne NR**
Kriett JM see **Chen PS**
Kring MK see **Lapham SC**
Krisanapan S see **Silpapojakul K**
Krishnamurthy S, Fairlie F, Cameron AD, Walker JJ, Mackenzie JR. The role of postnatal x-ray pelvimetry after caesarean section in the management of subsequent delivery. Br J Obstet Gynaecol 1991 Jul;98(7):716–8
Krissman PH see **DuBois RE**
Kritchevsky SB, Simmons BP. Continuous quality improvement. Concepts and applications for physician care. JAMA 1991 Oct 2;266(13):1817–23
Krivokapich J see **Nienaber CA**
Krivosic-Horber RM see **Adnet PJ**
Krizman DB see **Taylor LD**
Krol RA see **Geiger WJ**
Kroll SS. Staged sequential flap reconstruction for large lower lip defects. Plast Reconstr Surg 1991 Oct; 88(4):620–5; discussion 626–7
Kroll SS see **Schusterman MA**
Kron IL see **Hobson CE**
Krone KP see **Calarco MM**
Kroon R see **Cohen AF**
Kropej D, Schiller C, Ritschl P, Salzer-Kuntschik M, Kotz R. The management of IIB osteosarcoma. Experience from 1976 to 1985. Clin Orthop 1991 Sep;(270):40–4
Kruithof EK see **Rapold HJ**
Krumholz A, Stern BJ, Stern EG. Clinical implications of seizures in neurosarcoidosis. Arch Neurol 1991 Aug; 48(8):842–4
Kruschwitz M, Fritzsche G, Schwarting R, Micklem K, Mason DY, Falini B, Stein H. Ber-ACT8: new monoclonal antibody to the mucosa lymphocyte antigen. J Clin Pathol 1991 Aug;44(8):636–45
Krystal J see **Gelernter J**
Krzywicki KT. Safety of triazolam [letter] Lancet 1991 Sep 7;338(8767):632
Kubagawa H see **Bauer SR**
Kübel R see **Büchler M**
Kubota I see **Hanashima K**
Kubota S, Suzuki T, Murata K. Cine magnetic resonance imaging for diagnosis of right coronary arterial-ventricular fistula. Chest 1991 Sep;100(3):735–7
Kuda T see **Ichinose Y**
Kueh YK see **Wang TL**
Kugi A see **Stacher G**
Kuhl D see **Brawn PN**
Kuhn BS, Taylor CO. Rhinoplasty: contemporary management of the nasal tip. J Oral Maxillofac Surg 1991 Sep;49(9):947–56
Kuhn CM, Schanberg SM, Field T, Symanski R, Zimmerman E, Scafidi F, Roberts J. Tactile-kinesthetic stimulation effects on sympathetic and adrenocortical function in preterm infants. J Pediatr 1991 Sep;119(3):434–40
Kuhn RW see **Sabatino F**
Kuhnz W, Sostarek D, Gansau C, Louton T, Mahler M. Single and multiple administration of a new triphasic oral contraceptive to women: pharmacokinetics of ethinyl estradiol and free and total testosterone levels in serum. Am J Obstet Gynecol 1991 Sep;165(3):596–602
Kuiper J see **Friedrich WN**
Kuipers F see **Smit MJ**
Kuis W, Villiger PM, Leser HG, Lotz M. Differential processing of proenkephalin-A by human peripheral blood monocytes and T lymphocytes. J Clin Invest 1991 Sep; 88(3):817–24
Kulig K see **Bender PR**
Kumar N see **Duran C**
Kumar NB see **Schapira DV**
Kuna P, Reddigari SR, Kornfeld D, Kaplan AP. IL-8 inhibits histamine release from human basophils induced by histamine-releasing factors, connective tissue activating peptide III, and IL-3. J Immunol 1991 Sep 15;147(6):1920–4
Kuna ST, Sant'Ambrogio G. Pathophysiology of upper airway closure during sleep. JAMA 1991 Sep 11;266(10):1384–9 (75 ref.)
Kuni-eda Y see **Okabe M**
Kunicki TJ see **Kekomaki R**
Kunkel LM see **Evans MI**
Kunkel SR see **Lesser JA**
Kuntzer T, Bogousslavsky J, Miklossy J, Steck AJ, Janzer R, Regli F. Borrelia rhombencephalomyelopathy. Arch Neurol 1991 Aug;48(8):832–6
Kunz-Jenkins C see **Stanley SL Jr**
Kunze K see **Treede RD**
Kuo G see **McHutchison JG**
Kupersmith J see **Singer I**
Kupfer DJ see **Monk TH**
Kupfer DJ see **Nofzinger EA**
Kuppenheimer M see **Swedo SE**
Kupsky WJ see **Tarbell NJ**
Kuratani T see **Chang-Chun C**
Kuratsu S see **Myoui A**
Kurinij N, Shiono PH. Early formula supplementation of breast-feeding. Pediatrics 1991 Oct;88(4):745–50
Kurki T, Laatikainen T, Salminen-Lappalainen K, Ylikorkala O. Maternal plasma corticotrophin-releasing hormone—elevated in preterm labour but unaffected by indomethacin or nylidrin. Br J Obstet Gynaecol 1991 Jul; 98(7):685–91
Kurland G see **Ricker DH**
Kurland L see **Koller WC**
Kurland LT see **Doty RL**
Kurland LT see **Lindsay MB**
Kuroda Y see **Kakigi R**
Kurohara ML, Kwong FK, Lebherz TB, Klaustermeyer WB. Metronidazole hypersensitivity and oral desensitization. J Allergy Clin Immunol 1991 Aug;88(2):279–80
Kurosawa M see **Okabe M**
Kurth CL see **Drewnowski A**
Kurzrock R, Talpaz M, Gutterman JU. Treatment of cyclic neutropenia with very low doses of GM-CSF [letter] Am J Med 1991 Sep;91(3):317–8
Kurzrock R see **Estrov Z**
Kurzrock R see **Schilling PJ**
Kusazaki K see **Mankin HJ**
Kushner M see **Beitman BD**
Kushner MJ. CNS lupus [letter] Neurology 1991 Sep; 41(9):1528
Kussman BD see **Marik PE**
Kuster H, Vogt M, Joos B, Nadai V, Lüthy R. A method for the quantification of intracellular zidovudine nucleotides. J Infect Dis 1991 Oct;164(4):773–6
Kustra SL see **McCormick MC**
Kusuhara K see **Okita Y**
Kusuoka H see **Corretti MC**
Kutz I see **Meisel SR**
Kuwahara K, Ohteki H, Itoh T, Naitoh K, Furukawa K, Natsuaki M. Successful combined operation for Takayasu's arteritis. Ann Thorac Surg 1991 Sep;52(3):549–51
Kuwayama H, Matsuo Y, Eastwood GL. Effects of sucralfate, lansoprazole, and cimetidine on the delayed healing by hydrocortisone sodium phosphate of chronic gastric ulcers in the rat. Am J Med 1991 Aug 8;91(2A):15S–19S
Kwong FK see **Kurohara ML**
Kyle JM, Walker RB, Riales RR, Petty GJ, Thomas JA, Roberts MD. Student athlete cholesterol screening during routine precompetition examination. J Fam Pract 1991 Aug;33(2):172–6
Kyogoku M see **Itoh J**

L

Laatikainen T see **Kurki T**
Labrie F see **Dupont A**

Lacey RW see **Kerr KG**
Lacima G see **Ros E**
Lack EE see **Atienza DM**
Lack JA see **Gill RS**
Lackland DT see **Wheeler FC**
Lackner AA, Smith MO, Munn RJ, Martfeld DJ, Gardner MB, Marx PA, Dandekar S. Localization of simian immunodeficiency virus in the central nervous system of rhesus monkeys. Am J Pathol 1991 Sep;139(3):609–21
LaCombe MA. In a stew [see comments] Am J Med 1991 Sep;91(3):276–8. Comment in: Am J Med 1991 Sep;91(3):273–5.
Laconi E, Rao PM, Rajalakshmi S, Pani P, Sarma DS. Chronic mitoinhibition during promotion of hepatocarcinogenesis. Dig Dis Sci 1991 Sep;36(9):1294–8
Lacroix C see **Fujimura H**
Lacronique J see **Braunstein G**
Lafaix C see **Patey O**
Lafferty MJ see **Brunt D**
Lafferty W see **Celum CL**
Laffranchi C see **Camerlingo M**
Lafontaine MA see **Hardy DC**
Lafoz E see **Monreal M**
Lagace RE see **Toribara NW**
Lagerström PO see **Andersson T**
Laggner A see **Lenz K**
Laggner AN see **Druml W**
Laing RO see **Howard NJ**
Laird HE 2d see **Buckley AR**
Lairmore M see **Janssen RS**
Lairmore MD see **Cockerell GL**
Lakhani S. Early clinical pathologists. 4: John Hunter (1728–1793). J Clin Pathol 1991 Aug;44(8):621–3
Laks H see **Milgalter E**
Laks H see **Stevenson LW**
Lalani EN see **Gendler SJ**
Lallemand D see **de Blic J**
Lam AM, Winn HR, Cullen BF, Sundling N. Hyperglycemia and neurological outcome in patients with head injury. J Neurosurg 1991 Oct;75(4):545–51
LaMasters DL see **Orrison WW Jr**
Lamberti JJ, Mainwaring RD, Waldman JD, George L, Mathewson JW, Spicer RL, Kirkpatrick SE. The Damus-Fontan procedure. Ann Thorac Surg 1991 Sep; 52(3):676–9
Lamberts SW see **Fauser BC**
Lamblin G, Lhermitte M, Klein A, Houdret N, Scharfman A, Ramphal R, Roussel P. The carbohydrate diversity of human respiratory mucins: a protection of the underlying mucosa? Am Rev Respir Dis 1991 Sep;144(3 Pt 2):S19–24 (44 ref.)
Lamers CB see **Griffioen G**
Lamey PJ see **Lewis MA**
Lamkin VA see **Murch SH**
Lamm DL see **Sosnowski JT**
Lammens J, Vanermen B, Fabry G. Safe pin-drilling in Ilizarov's percutaneous transfixation method. J Bone Joint Surg [Br] 1991 Sep;73(6):865
Lammens M see **Verdru P**
Lammert GK see **Sachs PB**
Lammie PJ see **Hitch WL**
Lammie PJ see **Weil GJ**
Lamon EW see **Baskin JG**
Lance JW. When sex is a headache [editorial] BMJ 1991 Jul 27;303(6796):202–3
Landais P see **Magny JF**
Landas SK, Schwartz DA. Mica-associated pulmonary interstitial fibrosis. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):718–21
Landas SK see **Wittchow R**
Landay AL, Jessop C, Lennette ET, Levy JA. Chronic fatigue syndrome: clinical condition associated with immune activation. Lancet 1991 Sep 21;338(8769):707–12
Landis SE, Chang A. Child care options for ill children. Pediatrics 1991 Oct;88(4):705–18 (69 ref.)
Landon G see **Monforte-Muñoz H**
Landon M see **Cousins L**
Landrigan PJ see **Rosenstock L**
Landrum BG see **Payne NR**
Lands WE see **Keen RR**
Landy LB see **Dougherty MC**
Landzberg JS, Campbell WB. Prevalence of non-Q-wave acute myocardial infarction with total angiographic occlusion of the left circumflex coronary artery within eight weeks of infarction. Am J Cardiol 1991 Sep 15; 68(8):788–9
Landzberg JS see **Parker JD**
Lane B see **Snipes GJ**
Lane DP see **Jain S**
Lane JM see **Glasser DB**
Lane JM see **Yasko AW**
Lane LD see **Levine BD**
Lane WW see **Rosner D**
Lang P see **Chan WP**
Langberg J see **Bolling SF**
Lange RC see **Smith RC**
Lange WR. HIV screening of travelers to eastern Europe [letter] Postgrad Med 1991 Sep 15;90(4):26
Langevin S, Castell DO. Esophageal motility disorders and chest pain. Med Clin North Am 1991 Sep;75(5):1045–63 (97 ref.)
Langholz D, Louie EK, Konstadt SN, Rao TL, Scanlon PJ. Transesophageal echocardiographic demonstration of distinct mechanisms for right to left shunting across a patent foramen ovale in the absence of pulmonary hypertension. J Am Coll Cardiol 1991 Oct;18(4):1112–7
Langley RL. Fume fever and reactive airways dysfunction syndrome in a welder. South Med J 1991 Aug;84(8):1034–6
Langlois S see **Dale C**
Langman MW see **Edgerton MT**
Langston HT. Comments on: a new technique for one-stage radical eradication of long-standing chronic thoracic empyema [letter] J Thorac Cardiovasc Surg 1991 Sep; 102(3):460–1
Langston JW, Koller WC. Preclinical detection of Parkinson's disease. The next frontier: presymptomatic detection. Introduction. Geriatrics 1991 Aug;46 Suppl 1:5–7
Langston JW see **Koller WC**
Langton D see **Blake DW**
Lania A see **Spada A**
Lankers J see **Treede RD**
Lanksch W see **Unterberg A**
Lansing AM see **Wampler RK**
Lantos JD see **Fritz NE**
Lanz U see **Burg G**
Laor A see **Seidman DS**
Lapham LW see **Kazee AM**
Lapham SC, Kring MK, Skipper B. Prenatal behavioral risk screening by computer in a health maintenance organization-based prenatal care clinic. Am J Obstet Gynecol 1991 Sep;165(3):506–14
Lapin J see **Portenoy RK**
LaPolla J see **Schapira DV**
Laporte JP, Fouillard L, Douay L, Eugene-Jolchine I, Isnard F, Stachowiak J, Najman A, Gorin NC. GM-CSF instead of autologous bone-marrow transplantation after the BEAM regimen. Lancet 1991 Sep 7;338(8767):601–2
Lappas DG see **Cox JL**
Larcos G, Gibbons RJ, Brown ML. Diagnostic accuracy of exercise thallium-201 single-photon emission computed tomography in patients with left bundle branch block. Am J Cardiol 1991 Sep 15;68(8):756–60
Lardis MP see **Corpuz M**
Larivière F see **Gougeon-Reyburn R**
Larrabee P see **Bristow MR**
Larsen GL see **Greos LS**
Larsen JL see **Wester K**
Larsen MP, Carter HB, Epstein JI. Can stage A1 tumor extent be predicted by transurethral resection tumor volume, per cent or grade? A study of 64 stage A1 radical prostatectomies with comparison to prostates removed for stages A2 and B disease. J Urol 1991 Oct;146(4):1059–63
Larsen PE. The effect of a chlorhexidine rinse on the incidence of alveolar osteitis following the surgical removal of impacted mandibular third molars. J Oral Maxillofac Surg 1991 Sep;49(9):932–7
Larson SK see **Eisen LN**
(Lasker MW) Breo DL. The Lasker Awards--honoring the spirit of medical science. JAMA 1991 Oct 2;266(13):1843–5
Lass J see **Lembach RG**
Lassila O see **Vainio O**
Last P see **Allaway S**
Lastra AA see **Starmer CF**
Lattier D see **Sprecher DL**
Latulippe M see **Carette S**
Lau TS see **Harrison MJ**
Lauer RM. A family history of risk factors and cardiovascular diseases [editorial; comment] Circulation 1991 Sep; 84(3):1445–6. Comment on: Circulation 1991 Sep;84(3):1176–87.
Laurence RG see **Reimold SC**
Laureys M see **Slabbynck H**
Lauwers S see **Pierard D**
Lavallée N see **Dériaz O**
Lavally BL see **Tarbell NJ**
Lavasque ME see **Eck LH**
Lavernia CJ see **Godin MS**
Lavi E, Montone KT, Rorke LB, Kliman HJ. Fetal akinesia deformation sequence (Pena-Shokeir phenotype) associated with acquired intrauterine brain damage. Neurology 1991 Sep;41(9):1467–8
Lavinha J see **Romao L**
Lavizzo-Mourey R see **Greco PJ**
Lavö B, Nilsson B, Lööf L, Nilsson UR, Ekdahl KN. Fc receptor function and circulating immune complexes in gluten sensitive enteropathy--possible significance of serum IgA. Gut 1991 Aug;32(8):876–80
Lavoie H see **Skvorc-Ranko R**
Law JS see **Bhathena SJ**
Lawee D see **Sacks SL**
Lawellin DW see **Schoonmaker JN**
Lawley JL see **Swanson DB**
Lawrence J see **Cummings KM**
Lawrence JR see **McLean RJ**
Lawrence RA. Breast-feeding trends: a cause for action. Pediatrics 1991 Oct;88(4):867–8
Lawson CS, Venn GE, Webb-Peploe MM. Thrombus within a submitral left ventricular aneurysm: diagnosis on cross sectional echocardiography. Br Heart J 1991 Aug; 66(2):179–81
Lawson L see **Quieffin J**
Laxer KD see **Garcia PA**
Layden TJ see **Goldstein JL**
Layfield LJ, Lenarsky C. Desmoplastic small cell tumors of the peritoneum coexpressing mesenchymal and epithelial markers. Am J Clin Pathol 1991 Oct;96(4):536–43
Layfield LJ, Fain JS. Pleomorphic fibroma of skin. A case report and immunohistochemical study. Arch Pathol Lab Med 1991 Oct;115(10):1046–9
Layman M see **Portenoy RK**
Lazarus AH, Mills GB, Crow AR, Delovitch TL. Antigen-induced Fc receptor-dependent and -independent B cell desensitization. An elevation in [Ca2+]i is not sufficient and protein kinase C activation is not required for these pathways of surface IgM-mediated desensitization. J Immunol 1991 Sep 15;147(6):1739–45
Le CT. Back pain and weight loss in a man with a history of sepsis. Hosp Pract (Off Ed) 1991 Sep 15;26(9):53, 56
Le Bourgeois M see **de Blic J**
Le Couedic JP see **Mitjavila MT**
Le Jemtel TH, Katz SD, Sonnenblick EH. Peripheral circulatory response in cardiac failure. Hosp Pract (Off Ed) 1991 Sep 15;26(9):75–82 (10 ref.)
Le Merrer M see **Maroteaux P**
Le Van Kim C see **Telen MJ**
Leadbetter GW Jr. Challenges and commitments. J Urol 1991 Oct;146(4):949–50
Leaf A see **Malis CD**
Leahey D see **McCarthy CK**
Learmonth ID see **Travlos J**
Leatherbury L see **Tomita H**
Leatherman NE see **Emery CF**
Lebegue B see **Smith M**
Lebenthal E see **Rabbani GH**
Lebherz TB see **Kurohara ML**
LeBourdais E. Case involving prominent BC psychiatrist puts medical profession on trial. Can Med Assoc J 1991 Sep 1;145(5):501, 504–5
Lechleitner P, Genser N, Mitterschiffthaler G, Puschendorf B, Dienstl F. Atrial natriuretic peptide and cyclic guanosine monophosphate response to cardioversion of atrial flutter or fibrillation [letter] Am J Cardiol 1991 Sep 15;68(8):837
Lechler RI see **Lombardi G**
Lechtenberg R see **Janssen RS**
Leder P see **Cardiff RD**
Ledger WJ see **Witkin SS**
LeDuc A see **Raffe MR**
Lee A see **Spencer JA**
Lee AS see **Weissleder R**
Lee BK see **Aronson S**
Lee BS see **Schwartz E**
Lee C see **Graham-Pole J**
Lee CC see **Reimold SC**
Lee DA see **Oehler JM**
Lee DJ see **Markides KS**
Lee F Jr, Bronson JP, Lerner RM, Parker KJ, Huang SR, Roach DJ. Sonoelasticity imaging: results in in vitro tissue specimens. Radiology 1991 Oct;181(1):237–9
Lee HC see **Toto RD**
Lee I, Haines A. Health costs of the Gulf war. BMJ 1991 Aug 3;303(6797):303–6
Lee JK see **Karga H**
Lee JS see **Sella A**
Lee KL see **Jones RH**
Lee KS see **Im JG**
Lee M see **Dicato M**
Lee MA see **Huang SK**
Lee MB see **Dugel PU**
Lee MM see **Donahoe PK**
Lee MW. Weighing the benefits of combined residency programs. JAMA 1991 Oct 2;266(13):1867
Lee PK, Vercellotti GM, Deringer JR, Schlievert PM. Effects of staphylococcal toxic shock syndrome toxin 1 on aortic endothelial cells. J Infect Dis 1991 Oct;164(4):711–9
Lee PR, Ginsburg PB. The trials of Medicare physician payment reform [see comments] JAMA 1991 Sep 18; 266(11):1562–5. Comment in: JAMA 1991 Sep 18;266(11):1566.
Lee R see **Gamble JG**
Lee RT see **Reimold SC**
Lee SS see **Hsiue TR**
Lee T see **Hultén M**
Lee TH see **Burke LA**
Lee TH see **Christie PE**
Lee VM see **Standaert DG**
Lee YY see **Castillo M**
Leedham P see **Hultén M**
Leentvaar EJ see **Rowland DL**
Lees AJ see **Dexter DT**
Lefante JJ see **Glindmeyer HW**
Lefer AM, Tsao PS, Ma XL. Shock- and ischemia-induced mechanisms of impairment of endothelium-mediated vasodilation. Chest 1991 Sep;100(3 Suppl):160S–163S (20 ref.)
LeFevre M see **Smith MA**
Leff JA see **Glynn-Barnhart AM**
Leflour N see **Patey O**
Lefrak S. Tuberculosis screening in a nursing home: indications for preventive therapy. JAMA 1991 Oct 9; 266(14):2000, 2003
Lefrancois L see **Chang HL**
Lefrancois L. Phenotypic complexity of intraepithelial lymphocytes of the small intestine. J Immunol 1991 Sep 15;147(6):1746–51
Leggin BG see **Ciccone CD**
Legido A, Clancy RR, Berman PH. Neurologic outcome after

electroencephalographically proven neonatal seizures. Pediatrics 1991 Sep;88(3):583–96
Legier JF. Streptococcus salivarius meningitis and colonic carcinoma. South Med J 1991 Aug;84(8):1058–9
Legrand A, Greenspan P, Nagpal ML, Nachtigal SA, Nachtigal M. Characterization of human vascular smooth muscle cells transformed by the early genetic region of SV40 virus. Am J Pathol 1991 Sep;139(3):629–40
Legris S see **Dautzenberg B**
LeGuenno B see **Chapman LE**
Lehman GA see **Sherman S**
Lehman RM. Thalamotomy lesions [letter] J Neurosurg 1991 Oct;75(4):668
Lehner PJ, Powell H. Gas gangrene [clinical conference] BMJ 1991 Jul 27;303(6796):240–2
Lehr BD see **Clochesy JM**
Lehr J see **Regillo CD**
Lehrberger K see **Stein C**
Lehtovirta P see **Hakala T**
Lei MG, Stimpson SA, Morrison DC. Specific endotoxic lipopolysaccharide-binding receptors on murine splenocytes. III. Binding specificity and characterization. J Immunol 1991 Sep 15;147(6):1925–32
Lei SJ see **Bellone M**
Leiber A see **Feild CR**
Leibovici L, Greenshtain S, Cohen O, Mor F, Wysenbeek AJ. Bacteremia in febrile patients. A clinical model for diagnosis. Arch Intern Med 1991 Sep;151(9):1801–6
Leiden JM see **Parmacek MS**
Leier CV see **Binkley PF**
Leiferman KM see **van Haelst Pisani C**
Leigh MW see **Perez CR**
Leinonen E see **Tiihonen J**
Leipert B see **Becker BF**
Leither T see **Davidman M**
Lellouche D see **Loisance DY**
LeMaistre CF, Rosen S, Frankel A, Kornfeld S, Saria E, Meneghetti C, Drajesk J, Fishwild D, Scannon P, Byers V. Phase I trial of H65-RTA immunoconjugate in patients with cutaneous T-cell lymphoma. Blood 1991 Sep 1; 78(5):1173–82
Lémann M, Dederding JP, Flourié B, Franchisseur C, Rambaud JC, Jian R. Abnormal perception of visceral pain in response to gastric distension in chronic idiopathic dyspepsia. The irritable stomach syndrome. Dig Dis Sci 1991 Sep;36(9):1249–54
Lembach RG, Lass J, Foulks GN. A comparison of penetrating keratoplasty to epikeratoplasty in the surgical management of keratoconus [letter] Am J Ophthalmol 1991 Jul 15;112(1):103–5
Lemberg L see **Valle BK**
Lemeland JF see **Lescut D**
Lemire JM, Shiojiri N, Fausto N. Oval cell proliferation and the origin of small hepatocytes in liver injury induced by D-galactosamine. Am J Pathol 1991 Sep;139(3):535–52
Lemmer JH Jr. Surgical cure of cardiac arrhythmia. 1969. Ann Thorac Surg 1991 Sep;52(3):572–4; discussion 574–5
Lemos GC see **Rodrigues Netto N Jr**
Lenarsky C see **Layfield LJ**
Lennette ET see **Landay AL**
Lenny W see **Connett G**
Lenoir G see **Hamilton-Dutoit SJ**
Lense E, Siegel R, Hewan-Lowe K, Costa MJ. In situ oncocytic change in association with multiple renal cell adenocarcinomas. Arch Pathol Lab Med 1991 Oct; 115(10):1067–9
Lentino JR see **Pachucki CT**
Lenton EA see **Li TC**
Lenz K see **Druml W**
Lenz K, Hörtnagl H, Druml W, Reither H, Schmid R, Schneeweiss B, Laggner A, Grimm G, Gerbes AL. Ornipressin in the treatment of functional renal failure in decompensated liver cirrhosis. Effects on renal hemodynamics and atrial natriuretic factor. Gastroenterology 1991 Oct;101(4):1060–7
Lenzenweger MF see **Loranger AW**
Leon MB see **Keren G**
Leonard AS see **Snyder CL**
Leonard JL see **Abend SL**
Leone A see **Cohn KH**
Leppo JA see **Okada RD**
Lerman A, Edwards BS, Hallett JW, Heublein DM, Sandberg SM, Burnett JC Jr. Circulating and tissue endothelin immunoreactivity in advanced atherosclerosis. N Engl J Med 1991 Oct 3;325(14):997–1001
Lerman C, Miller SM, Scarborough R, Hanjani P, Nolte S, Smith D. Adverse psychologic consequences of positive cytologic cervical screening. Am J Obstet Gynecol 1991 Sep;165(3):658–62
Lerner CP see **Harrison DE**
Lerner RM see **Lee F Jr**
Lerner SP, Seale-Hawkins C, Carlton CE Jr, Scardino PT. The risk of dying of prostate cancer in patients with clinically localized disease. J Urol 1991 Oct;146(4):1040–5
Leroy-Viard K, Rouyer-Fessard P, Beuzard Y. Improvement of mouse beta-thalassemia by recombinant human erythropoietin. Blood 1991 Sep 15;78(6):1596–602
Leroy-Willig A see **de Kerviler E**
Lescut D, Fouin-Fortunet H, Moore N, Petit J, Hecketsweiler B, Lemeland JF, Denis P, Colin R. Liver glutathione and cytochrome P450 activity in experimental infection: study of the relative effects of infectious stress and malnutrition. Crit Care Med 1991 Sep;19(9):1183–7
Leser HG see **Kuis W**
Leslie KB, Ziltener HJ, Schrader JW. The role of interleukin-1 and granulocyte-macrophage colony-stimulating factor in the paracrine stimulation of an in vivo-derived murine myeloid leukemia. Blood 1991 Sep 1;78(5):1301–10
Lesser IM see **Miller BL**
Lesser JA, Kunkel SR. Exploratory and problem-solving consumer behavior across the life span. J Gerontol 1991 Sep;46(5):P259–69
Lessick J, Sideman S, Azhari H, Marcus M, Grenadier E, Beyar R. Regional three-dimensional geometry and function of left ventricles with fibrous aneurysms. A cine-computed tomography study. Circulation 1991 Sep; 84(3):1072–86
Lethbridge DJ. Choosing and using contraception: toward a theory of women's contraceptive self-care. Nurs Res 1991 Sep-Oct;40(5):276–80
Lettieri JT see **Persing JA**
Lettin AW, Ware HS, Morris RW. Survivorship analysis and confidence intervals. An assessment with reference to the Stanmore total knee replacement. J Bone Joint Surg [Br] 1991 Sep;73(6):729–31
Leu NR see **Leu RW**
Leu RW, Leu NR, Shannon BJ, Fast DJ. IFN-gamma differentially modulates the susceptibility of L1210 and P815 tumor targets for macrophage-mediated cytotoxicity. Role of macrophage-target interaction coupled to nitric oxide generation, but independent of tumor necrosis factor production. J Immunol 1991 Sep 15;147(6):1816–22
Leung AK see **Robson WL**
Leung AN, Staples CA, Müller NL. Chronic diffuse infiltrative lung disease: comparison of diagnostic accuracy of high-resolution and conventional CT. AJR Am J Roentgenol 1991 Oct;157(4):693–6
Leung LL see **Kaplan AV**
Leung WH see **Kaplan AV**
Levander M see **Tegnér R**
Levenson JL see **Hubbard JR**
Leventhal H see **Love RR**
Leventhal JM see **Thomas SA**
Leverette WB see **Jones JL**
Levi MH see **Gradon JD**
Levin B see **Ajani JA**
Levin MJ see **Yamamoto LJ**
Levine B, Skope L, Parker R. Cherubism in a patient with Noonan syndrome: report of a case. J Oral Maxillofac Surg 1991 Sep;49(9):1014–8
Levine BD, Lane LD, Buckey JC, Friedman DB, Blomqvist CG. Left ventricular pressure-volume and Frank-Starling relations in endurance athletes. Implications for orthostatic tolerance and exercise performance. Circulation 1991 Sep; 84(3):1016–23
Levine DW. An analysis of laparoscopic cholecystectomy [letter] N Engl J Med 1991 Sep 26;325(13):967–8
Levine JD see **Basbaum AI**
Levine LS see **Sklar CA**
Levine M see **Dhariwal KR**
Levine PE see **Nurnberg HG**
Levine RL see **Chapman LJ**
Levine SB. Why pediatric otolaryngology? [letter] Arch Otolaryngol Head Neck Surg 1991 Aug;117(8):932–3
Levinson SF see **O'Connell PG**
Levison DA see **Jain S**
Levitz SM, Diamond RD. Aspergillosis and marijuana [letter] Ann Intern Med 1991 Oct 1;115(7):578–9
Levivier M, Balériaux D, Matos C, Pirotte B, Brotchi J. Sarcoid myelopathy [letter] Neurology 1991 Sep; 41(9):1529–30
Levran O, Desnick RJ, Schuchman EH. Niemann-Pick type B disease. Identification of a single codon deletion in the acid sphingomyelinase gene and genotype/phenotype correlations in type A and B patients. J Clin Invest 1991 Sep;88(3):806–10
Levron JC see **Rostaing S**
Levy AS see **Whitelaw GP**
Levy AT see **Cohn KH**
Levy JA see **Landay AL**
Levy R see **Bahler DW**
Levy R. Biotechnology—the enormous cost of success [letter] N Engl J Med 1991 Oct 17;325(16):1177–8
Levy R see **Zelenetz AD**
Levy S see **Bahler DW**
Levy SF see **Stone MJ**
Lew CD see **Garg M**
Lew JF, Moe CL, Monroe SS, Allen JR, Harrison BM, Forrester BD, Stine SE, Woods PA, Hierholzer JC, Herrmann JE, et al. Astrovirus and adenovirus associated with diarrhea in children in day care settings. J Infect Dis 1991 Oct;164(4):673–8
Lew PD see **Gervaix A**
Lewandoski JR see **Meyer KC**
Lewandowski GE see **Ryan AS**
Lewine RR, Risch SC, Risby E, Stipetic M, Jewart RD, Eccard M, Caudle J, Pollard W. Lateral ventricle-brain ratio and balance between CSF HVA and 5-HIAA in schizophrenia. Am J Psychiatry 1991 Sep;148(9):1189–94
Lewis BH see **Denning DW**
Lewis GF, Alessi CA, Imperial JG, Refetoff S. Low serum free thyroxine index in ambulating elderly is due to a resetting of the threshold of thyrotropin feedback suppression. J Clin Endocrinol Metab 1991 Oct;73(4):843–9
Lewis H see **Palay DA**
Lewis JA. Controlled trials in single subjects. 2. Limitations of use. BMJ 1991 Jul 20;303(6795):175–6
Lewis M, Bendersky M, Koons A, Hegyi T, Hiatt IM, Ostfeld B, Rosenfeld D. Visitation to a neonatal intensive care unit. Pediatrics 1991 Oct;88(4):795–800
Lewis MA, Samaranyake LP, Lamey PJ. Diagnosis and treatment of oral candidosis. J Oral Maxillofac Surg 1991 Sep;49(9):996–1002 (54 ref.)
Lewis MM see **Kenan S**
Lewis P. Starvation ketosis after rehydration with diet soda. Pediatrics 1991 Oct;88(4):806–7
Lewis SM, England J, Rowan RM, Verwilghen RL. Standardized hematology reports [letter] Am J Clin Pathol 1991 Oct;96(4):556
Lewison B see **Stoudemire A**
Lewiston NJ see **Denning DW**
Lewiston NJ see **Kramer MR**
Ley SJ, Jones BR. Strength of continuous spinal catheters. Anesth Analg 1991 Oct;73(4):394–6
Leyden JJ. Albert Kligman—master of dermatology [editorial] Arch Dermatol 1991 Sep;127(9):1392–3
Lhermitte M see **Lamblin G**
Li C see **Chen ZX**
Li CY see **McKhann GM**
Li E see **Stanley SL Jr**
Li JJ see **Oberley TD**
Li SA see **Oberley TD**
Li TC, Dockery P, Ramsewak SS, Klentzeris L, Lenton EA, Cooke ID. The variation of endometrial response to a standard hormone replacement therapy in women with premature ovarian failure. An ultrasonographic and histological study. Br J Obstet Gynaecol 1991 Jul; 98(7):656–61
Li TC see **Singhal V**
Li W see **Chen Z**
Li XQ see **Stevenson S**
Li YS, Dearden-Badet MT, Revillard JP. Selective induction of high levels of IgA synthesis in Peyer's patch B cells by protein kinase C-activating phorbol esters. J Immunol 1991 Sep 15;147(6):1752–8
Liang BC, Thornton AF Jr, Sandler HM, Greenberg HS. Malignant astrocytomas: focal tumor recurrence after focal external beam radiation therapy. J Neurosurg 1991 Oct; 75(4):559–63
Liang Y see **Boden G**
Liao JK, Cockrill BA, Yurchak PM. Acute myocardial infarction after ergonovine administration for uterine bleeding. Am J Cardiol 1991 Sep 15;68(8):823–4
Liautard J see **Klein B**
Libert F, Ludgate M, Dinsart C, Vassart G. Thyroperoxidase, but not the thyrotropin receptor, contains sequential epitopes recognized by autoantibodies in recombinant peptides expressed in the pUEX vector. J Clin Endocrinol Metab 1991 Oct;73(4):857–60
Libet B, Pearl DK, Morledge DE, Gleason CA, Hosobuchi Y, Barbaro NM. Control of the transition from sensory detection to sensory awareness in man by the duration of a thalamic stimulus. The cerebral 'time-on' factor. Brain 1991 Aug;114 (Pt 4):1731–57
Licata AA see **Prayson RA**
Lichstein E see **Feld H**
Lichtenstein LM see **Massey WA**
Lichtenstein LM see **Walden SM**
Lichtenstein SV, Abel JG, Salerno TA. Warm heart surgery and results of operation for recent myocardial infarction. Ann Thorac Surg 1991 Sep;52(3):455–8; discussion 458–60
Lichtenstein SV see **Teoh KH**
Licina MG see **Schubert A**
Lieberman PL see **Orgel HA**
Lieberman SM. ISIS-3 [letter] J Am Coll Cardiol 1991 Oct; 18(4):1147–8
Liebhaber SA see **Romao L**
Liebler G see **Basha IS**
Liebler JM, Benner K, Putnam T, Vollmer WM. Respiratory complications in critically ill medical patients with acute upper gastrointestinal bleeding. Crit Care Med 1991 Sep; 19(9):1152–7
Liechty KW see **Christensen RD**
Liem PH, Carter WJ. Cystocerebral syndrome: a possible explanation [letter] Arch Intern Med 1991 Sep;151(9):1884, 1886
Liem TH, Moll JE, Booij LH. Thoracic epidural analgesia in a patient with bilateral phaeochromocytoma undergoing coronary artery bypass grafting. Anaesthesia 1991 Aug; 46(8):654–8
Liew FY see **Brett SJ**
Liggett PE see **Dugel PU**
Light RW see **Frankfort JD**
Lightfoot DO see **Straatsma BR**
Lijnen HR see **Collen D**
Lillioja S, Nyomba BL, Saad MF, Ferraro R, Castillo C, Bennett PH, Bogardus C. Exaggerated early insulin release and insulin resistance in a diabetes-prone population: a metabolic comparison of Pima Indians and Caucasians. J Clin Endocrinol Metab 1991 Oct;73(4):866–76
Lim S see **Nwokolo CU**
Lin EY see **Moxey-Mims MM**
Lin JL, Wilber DJ, Du D, Pearlman J, Ruskin JN, Garan H. Localization of breakthrough site of canine monomorphic ventricular tachycardia by pacemapping. A

vectorial approach. Circulation 1991 Sep;84(3):1319–32
Lin LB see **Guo MZ**
Lin PJ see **Cartier R**
Lin PJ, Pearson PJ, Cartier R, Schaff HV. Superoxide anion mediates the endothelium-dependent contractions to serotonin by regenerated endothelium. J Thorac Cardiovasc Surg 1991 Sep;102(3):378–85
Lind ML see **Brawn PN**
Lindan C see **Allen S**
Linde A see **el Azazi M**
Lindeberg A see **Strömskag KE**
Lindeman AK see **Miller WC**
Linder RL see **Robbins AS**
Linders M see **Keijer J**
Lindner V see **Majesky MW**
Lindqvist C see **Söderholm AL**
Lindsay BD see **Cox JL**
Lindsay J Jr see **Milner MR**
Lindsay MB, Schain DM, Grambsch P, Benson RC, Beard CM, Kurland LT. The incidence of Peyronie's disease in Rochester, Minnesota, 1950 through 1984. J Urol 1991 Oct; 146(4):1007–9
Lindstedt G see **Jansson S**
Lindstrom RL see **Bucci FA Jr**
Lineberry PJ see **Schubert A**
Ling BJ see **Chen ZX**
Link MP, Goorin AM, Horowitz M, Meyer WH, Belasco J, Baker A, Ayala A, Shuster J. Adjuvant chemotherapy of high-grade osteosarcoma of the extremity. Updated results of the Multi-Institutional Osteosarcoma Study. Clin Orthop 1991 Sep;(270):8–14
Linker NJ see **Griffith MJ**
Linn JG see **Husaini BA**
Linnell JC see **Reynolds EH**
Linskey ME, Sekhar LN, Horton JA, Hirsch WL Jr, Yonas H. Aneurysms of the intracavernous carotid artery: a multidisciplinary approach to treatment. J Neurosurg 1991 Oct;75(4):525–34
Lior H see **Pierard D**
Lipkowski AW see **Silbert BS**
Lipman J see **Arregui LM**
Lipman J see **Marik PE**
Lipp R see **Ballard JL**
Lippman M. An African Index Medicus [letter] Lancet 1991 Sep 7;338(8767):637
Lipschitz DA, Udupa KB, Indelicato SR, Das M. Effect of age on second messenger generation in neutrophils. Blood 1991 Sep 1;78(5):1347–54
Lipsitz JD see **Dworkin RH**
Lipsitz LA see **Harris T**
Lipsky BA see **Jacobson AF**
Lipsky PE see **Splawski JB**
Lipton MJ, Holt WW. Computed tomography for patient management in coronary artery disease. Circulation 1991 Sep;84(3 Suppl):172–80
Lirette R see **Kinnard P**
Liss HP. Needle aspiration of extrathoracic metastases from bronchogenic carcinoma. Chest 1991 Sep;100(3):726–8
Listerud J see **Chan TW**
Listhaus A see **Shami MJ**
Litchfield TM see **Burke LA**
Litt IF see **Wilson DM**
Littbrand B see **Henriksson R**
Little JR. Staphylococcus aureus carriage in the nursing home. JAMA 1991 Oct 9;266(14):1999–2000
Little MM, Casale TB. Comparison of platelet-activating factor-induced chemotaxis of normodense and hypodense eosinophils. J Allergy Clin Immunol 1991 Aug;88(2):187–92
Little NA see **Raz S**
Littler WA see **Lynch M**
Litwak GJ see **Mankin HJ**
Liu C, Robin AL, Brenner S, Eastman J. Social acceptability of methylphenidate and behavior modification for treating attention deficit hyperactivity disorder. Pediatrics 1991 Sep;88(3):560–5
Liu FJ see **Buchsbaum RM**
Liu SS, Zabramski JM, Spetzler RF. Fusiform aneurysm after surgery for craniopharyngioma [letter] J Neurosurg 1991 Oct;75(4):670–2
Liu TC see **Wang TL**
LiVolsi VA see **Sigal SH**
Lízler J see **Havránek P**
Llenas F see **Garcia-Paredes J**
Llewellyn CH, Holthaus LH. Cystic carcinoma of the prostate: findings on transrectal sonography. AJR Am J Roentgenol 1991 Oct;157(4):785–6
Lloyd GA see **Phelps PD**
Lloyd JJ see **James JM**
Lloyd RV, Jin L, Fields K, Chandler WF, Horvath E, Stefaneanu L, Kovacs K. Analysis of pituitary hormones and chromogranin A mRNAs in null cell adenomas, oncocytomas, and gonadotroph adenomas by in situ hybridization. Am J Pathol 1991 Sep;139(3):553–64
Lobel HO see **Kozarsky PE**
Lobo RA see **Presser SC**
Locasciulli A, Gornati G, Tagger A, Ribero ML, Cavalletto D, Cavalletto L, Masera G, Shulman HM, Portmann B, Alberti A. Hepatitis C virus infection and chronic liver disease in children with leukemia in long-term remission. Blood 1991 Sep 15;78(6):1619–22
Locastro A, Novak KD, Biglan AW. Central retinal artery occlusion in a child after general anesthesia [letter] Am J Ophthalmol 1991 Jul 15;112(1):91–2
Locati EH see **Moss AJ**
Lochs H, Steinhardt HJ, Klaus-Wentz B, Zeitz M, Vogelsang H, Sommer H, Fleig WE, Bauer P, Schirrmeister J, Malchow H. Comparison of enteral nutrition and drug treatment in active Crohn's disease. Results of the European Cooperative Crohn's Disease Study. IV [see comments] Gastroenterology 1991 Oct;101(4):881–8. Comment in: Gastroenterology 1991 Oct;101(4):1127–8.
LoCicero J see **Jacobson MJ**
Lockard VG, Bloom S. Morphologic features and nuclide composition of infarction-associated cardiac myocyte mineralization in humans. Am J Pathol 1991 Sep; 139(3):565–72
Locker G see **Graninger W**
Lockey RF see **Calderón E**
Lockie P see **Vanselow W**
Locksley RM see **Holaday BJ**
Loeffler CM see **Katsanis E**
Loeffler JS see **Tarbell NJ**
Loegering DA see **Barker RL**
Loeh PV see **Bogart MH**
Loehrer PJ Sr, Greger HA, Weinberger M, Musick B, Miller M, Nichols C, Bryan J, Higgs D, Brock D. Knowledge and beliefs about cancer in a socioeconomically disadvantaged population. Cancer 1991 Oct 1;68(7):1665–71
Loening SA see **Winfield HN**
Loevinsohn BP, Solter SL. Vitamin A supplementation [letter] Lancet 1991 Sep 14;338(8768):701
Loewinger J see **Cohen JD**
Löfberg R, Broström O, Karlén P, Ost A, Tribukait B. Carcinoma and DNA aneuploidy in Crohn's colitis—a histological and flow cytometric study. Gut 1991 Aug; 32(8):900–4
Loftus J, Allen R, Hesp R, David J, Reid DM, Wright DJ, Green JR, Reeve J, Ansell BM, Woo PM. Randomized, double-blind trial of deflazacort versus prednisone in juvenile chronic (or rheumatoid) arthritis: a relatively bone-sparing effect of deflazacort. Pediatrics 1991 Sep; 88(3):428–36
Loftus JR, Holbrook RH, Cohen SE. Fetal heart rate after epidural lidocaine and bupivacaine for elective cesarean section. Anesthesiology 1991 Sep;75(3):406–12
LoGalbo-Zak C see **Roig E**
LoGerfo JP see **Goldberg HI**
Logie J see **Murchison J**
Logothetis CJ see **Sella A**
Logsdon CD see **Rosewicz S**
Logue MB see **Beitman BD**
Lohmann G. Fault with an Ohmeda Excel 410 machine [letter] Anaesthesia 1991 Aug;46(8):695
Lohr JB see **Caligiuri MP**
Loisance DY, Lordez JM, Deleuze PH, Dubois-Rande JL, Lellouche D, Cachera JP. Acute postinfarction septal rupture: long-term results. Ann Thorac Surg 1991 Sep; 52(3):474–8
Lok C see **Roujeau JC**
Lombardi D, Scheithauer BW, Meyer FB, Forbes GS, Shaw EG, Gibney DJ, Katzmann JA. Symptomatic subependymoma: a clinicopathological and flow cytometric study. J Neurosurg 1991 Oct;75(4):583–8
Lombardi D, Scheithauer BW, Piepgras D, Meyer FB, Forbes GS. "Angioglioma" and the arteriovenous malformation-glioma association. J Neurosurg 1991 Oct; 75(4):589–66 (28 ref.)
Lombardi G, Barber L, Aichinger G, Heaton T, Sidhu S, Batchelor JR, Lechler RI. Structural analysis of anti-DR1 allorecognition by using DR1/H-2Ek hybrid molecules. Influence of the beta 2-domain correlates with CD4 dependence. J Immunol 1991 Sep 15;147(6):2034–40
Lončar-Dusek M, Pecina M, Prebeg Z. A longitudinal study of growth velocity and development of secondary gender characteristics versus onset of idiopathic scoliosis. Clin Orthop 1991 Sep;(270):278–82
Long GL see **Villarreal XC**
(Long M), Shrager JB. Three women at Johns Hopkins: private perspectives on medical coeducation in the 1890s. Ann Intern Med 1991 Oct 1;115(7):564–9
Long TD, Carter MP, Reynolds T. Spontaneous internal carotid artery dissection shown by magnetic resonance imaging. South Med J 1991 Sep;84(9):1140–2
Longshore S see **Jones JL**
Lööf L see **Ekdahl KN**
Lööf L see **Lavö B**
Looman CW see **Van Der Maas PJ**
Loper KA see **Ready LB**
Lopes A see **Petrilli S**
Lopez MC see **Darban H**
Lopez R see **Cooperman JM**
López-Berges C see **Gómez E**
López Borrasca A see **Gómez E**
LoPresti JS, Mizuno L, Nimalysuria A, Anderson KP, Spencer CA, Nicoloff JT. Characteristics of 3,5,3'-triiodothyronine sulfate metabolism in euthyroid man. J Clin Endocrinol Metab 1991 Oct;73(4):703–9
Loranger AW, Lenzenweger MF, Gartner AF, Susman VL, Herzig J, Zammit GK, Gartner JD, Abrams RC, Young RC. Trait-state artifacts and the diagnosis of personality disorders. Arch Gen Psychiatry 1991 Aug;48(8):720–8
Lordez JM see **Loisance DY**
Lorenz A see **Debus J**
Lorenz E see **Good RA**
Lorenz WJ see **Debus J**
Loria CM, McDowell MA, Johnson CL, Woteki CE. Nutrient data for Mexican-American foods: are current data adequate? J Am Diet Assoc 1991 Aug;91(8):919–22
Lorisaux DL see **Oldfield EH**
Losowsky MS see **Crabtree JE**
Losowsky MS see **Zaman A**
Lotan CS see **Cranney GB**
Lotke PA, Wong RY, Ecker ML. The use of methylmethacrylate in primary total knee replacements with large tibial defects. Clin Orthop 1991 Sep;(270):288–94
Lott MT see **Corral-Debrinski M**
Lotz M see **Kuis W**
Loughran TP Jr see **Aprile JA**
Louie EK see **Langholz D**
Louie H see **Milgalter E**
Louie P see **Merryman P**
Louie PH see **Celum CL**
Louis M see **Chevrolet JC**
Loukopoulos D see **Pangalis GA**
Louton T see **Kuhnz W**
Louwerenburg JH see **Six AJ**
Love CC, Seaton H. Eating disorders. Highlights of nursing assessment and therapeutics. Nurs Clin North Am 1991 Sep;26(3):677–97 (62 ref.)
Love RR, Cameron L, Connell BL, Leventhal H. Symptoms associated with tamoxifen treatment in postmenopausal women. Arch Intern Med 1991 Sep;151(9):1842–7
Loveland-Cherry C see **Covington C**
Loveland-Cherry CJ see **Youngblut JM**
Low DE see **Kaiser LR**
Lowe SA, Macdonald GJ, Brown MA. Regulation of atrial natriuretic peptide release in pregnancy: responses to posture. Am J Obstet Gynecol 1991 Sep;165(3):591–5
Lowenstein E, Haering JM, Douglas PS. Acute ventricular wall motion heterogeneity. A valuable but imperfect index of myocardial ischemia [editorial; comment] Anesthesiology 1991 Sep;75(3):385–7. Comment on: Anesthesiology 1991 Sep;75(3):464–74.
Lowery BJ see **Worley NK**
Lowery DE see **Standaert DG**
Lowry JC see **Maguire LJ**
Lowry PW, Jarvis WR. Use of tap water and disinfection practices in outpatient settings. A survey of otolaryngologists. Arch Otolaryngol Head Neck Surg 1991 Aug;117(8):886–8
Lozano RG see **Graziano DA**
Lu HR see **Collen D**
Lu J see **Chen Z**
Lu RB see **Rabbani GH**
Lubin BH see **Witkowska HE**
Luborsky M see **Rubinstein RL**
Lucas AH see **Holmes SJ**
Lucas AH see **Silverman GJ**
Lucas GL see **Menz MJ**
Lucas LM see **Magarian GJ**
Lucco LJ see **Irani MS**
Lucente FE see **Strunk CL**
Lucey DR see **Berzofsky JA**
Lucey DR, Melcher GP, Hendrix CW, Zajac RA, Goetz DW, Butzin CA, Clerici M, Warner RD, Abbadessa S, Hall K, et al. Human immunodeficiency virus infection in the US Air Force: seroconversions, clinical staging, and assessment of a T helper cell functional assay to predict change in CD4+ T cell counts. J Infect Dis 1991 Oct;164(4):631–7
Lucey MR, Park J, DelValle J, Wang LD, Yamada T. Sucrose octasulfate stimulates gastric somatostatin release. Am J Med 1991 Aug 8;91(2A):52S–57S
Ludbrook PA see **Eisenberg PR**
Ludescher C, Gattringer, Drach J, Hofmann J, Grunicke H. Rapid functional assay for the detection of multidrug-re..istant cells using the fluorescent dye rhodamine 123 [letter] Blood 1991 Sep 1;78(5):1385–7
Ludgate M see **Libert F**
Ludmerer KM. Washington University and the creation of the teaching hospital. JAMA 1991 Oct 9;266(14):1981–3
Ludolph AC see **Spencer PS**
Ludwig K see **Bitzan M**
Ludwig S see **Baker MD**
Ludwig WD see **Büchner T**
Lue J see **Silverstone D**
Luetic T see **Peters CA**
Luger T see **Willheim M**
Luhr JC see **Applegate WB**
Luke BK see **Rowe PC**
Lum D see **Swedo SE**
Lumb AB, Nunn JF. Respiratory function and ribcage contribution to ventilation in body positions commonly used during anesthesia. Anesth Analg 1991 Oct;73(4):422–6
Lund AK, Williams AF, Womack KN. Motorcycle helmet use in Texas. Public Health Rep 1991 Sep-Oct;106(5):576–8
Lundberg C see **Schoenberg MH**
Lundberg PA see **Jansson S**
Lunghi F see **Faglia G**
Lunsford LD, Kondziolka D, Flickinger JC, Bissonette DJ, Jungreis CA, Maitz AH, Horton JA, Coffey RJ. Stereotactic radiosurgery for arteriovenous malformations of the brain. J Neurosurg 1991 Oct;75(4):512–24
Lunt BD see **Schoonmaker JN**
Lupinetti FM see **Bolling SF**
Lupinetti FM see **el Khatib H**
Lurio J, Younge R, Selwyn PA. Underdetection of substance

abuse [letter] N Engl J Med 1991 Oct 3;325(14):1045-6
Luskin SS see **Stefoski D**
Lusky A see **Modan M**
Lusson JR see **Bassand JP**
Lust W see **Shindoh C**
Lustgarten JS see **Serle JB**
Lutcavage GJ see **Muto T**
Lutchen KR see **Habib RH**
Lüthy R see **Kuster H**
Lutner RE, Roizen MF, Stocking CB, Thisted RA, Kim S, Duke PC, Pompei P, Cassel CK. The automated interview versus the personal interview. Do patient responses to preoperative health questions differ? Anesthesiology 1991 Sep;75(3):394-400
Lutton JD see **Abraham NG**
Lutwick LI see **Gradon JD**
Lutwick S see **Gradon JD**
Luzins J see **Graham-Pole J**
Luzzatto L see **Whittaker SJ**
Lycklama à Nijeholt AA see **Kisman OK**
Lydiard RB see **Brady KT**
Lyman GH see **Schapira DV**
Lynch E see **Tarbell NJ**
Lynch L, Daffos F, Emanuel D, Giovangrandi Y, Meisel R, Forestier F, Cathomas G, Berkowitz RL. Prenatal diagnosis of fetal cytomegalovirus infection. Am J Obstet Gynecol 1991 Sep;165(3):714-8
Lynch M, Littler WA, Pentecost BL, Stockley RA. Immunoglobulin response to intravenous streptokinase in acute myocardial infarction. Br Heart J 1991 Aug; 66(2):139-42
Lynch RE see **Wood EG**
Lynch SR see **Cook JD**
Lynch W see **Shepherd J**
Lyons J see **Feinglass J**
Lyttle E see **Kofinas AD**

M

Ma XL see **Lefer AM**
Mc Anena OJ, Austin O, Hederman WP, Gorey TF, Fitzpatrick J, O'Connell PR. Laparoscopic versus open appendicectomy [letter] Lancet 1991 Sep 14;338(8768):693
McArthur DL see **Frankfort JD**
MacArthur LJ see **Sison RF**
Macaskill P see **Irwig L**
MacAuley D, Anderson U. Uptake of cervical smear testing among travellers [letter] BMJ 1991 Jul 20;303(6795):191
McBride C see **Ajani JA**
McBride LR see **Pennington DG**
McBride P, Underbakke G. Cholesterol management—are guidelines effective? [editorial; comment] J Fam Pract 1991 Sep;33(3):237-9. Comment on: J Fam Pract 1991 Sep;33(3):249-54. Comment on: J Fam Pract 1991 Sep;33(3):259-65.
McCabe GP see **Kirksey A**
McCaffrey DJ see **Bae CY**
McCallum R see **Hill M**
McCarthy CK, Steinberg GG, Agren M, Leahey D, Wyman E, Baran DT. Quantifying bone loss from the proximal femur after total hip arthroplasty. J Bone Joint Surg [Br] 1991 Sep;73(6):774-8
McCarthy DM. Sucralfate. N Engl J Med 1991 Oct 3; 325(14):1017-25 (159 ref.)
McCarthy ID see **Wallace AL**
McCarthy SM see **Smith RC**
McCarthy SW see **Marsden FW**
McCloskey K see **Day S**
McCloskey RV see **Sanders WE Jr**
MacCluer J see **Moss AJ**
McClure JH see **Wildsmith JA**
McClure R see **Nissen SE**
McClure S see **Bessman JD**
McColl KE see **el Nujumi AM**
McComb JG see **Tung H**
McComb RD, Miller KA, Carson SD. Tissue factor antigen in senile plaques of Alzheimer's disease. Am J Pathol 1991 Sep;139(3):491-4
McCord RG see **Brawn PN**
McCormack B. Sexual abuse and learning disabilities [editorial] BMJ 1991 Jul 20;303(6795):143-4
McCormack DG see **Morgan JM**
McCormack WM see **Glaser JB**
McCormick KA see **Brown RA**
McCormick MC, Bernbaum JC, Eisenberg JM, Kustra SL, Finnegan E. Costs incurred by parents of very low birth weight infants after the initial neonatal hospitalization. Pediatrics 1991 Sep;88(3):533-41
McCowan TC see **Molpus WM**
McCoy JM see **Robbins AS**
McCreary BD. Prenatal diagnosis: the medical genetics perspective [letter] Can Med Assoc J 1991 Sep 1;145(5):391
McCreedy BJ see **Celum CL**
McCrirrick A, Pracilio JA. Awake intubation: a new technique. Anaesthesia 1991 Aug;46(8):661-3
McCullen J see **Cohen ME**
McCulloch BJ. A longitudinal investigation of the factor structure of subjective well-being: the case of the Philadelphia Geriatric Center Morale Scale. J Gerontol 1991 Sep;46(5):P251-8
McCullough DL. This month in investigative urology: transurethral laser treatment of benign prostatic hyperplasia [comment] J Urol 1991 Oct;146(4):1126-7. Comment on: J Urol 1991 Oct;146(4):1128-35.
McCurdy B see **Kozol R**
McDaniel JD see **Shultz PK**
McDermott ML see **Zeiter JH**
MacDermott RP see **Schreiber S**
McDermott T see **See WA**
McDevitt ER see **Reinig JW**
McDonald BE. Monounsaturated fatty acids and heart health. Can Med Assoc J 1991 Sep 1;145(5):473
MacDonald DM see **Deal JE**
Macdonald GJ see **Lowe SA**
MacDonald IC see **Schmidt EE**
Macdonald IL. Teaching and learning during a visit to China. Can Med Assoc J 1991 Sep 15;145(6):709, 712
McDonald JT see **Pepine CJ**
MacDonald M see **Foster MH**
McDonald TJ, Nathanielsz PW. Bilateral destruction of the fetal paraventricular nuclei prolongs gestation in sheep. Am J Obstet Gynecol 1991 Sep;165(3):764-70
MacDonald TT see **Murch SH**
Macdonell RA, Shapiro BE, Chiappa KH, Helmers SL, Cros D, Day BJ, Shahani BT. Hemispheric threshold differences for motor evoked potentials produced by magnetic coil stimulation. Neurology 1991 Sep;41(9):1441-4
McDonnell JM, Wagner D, Ng ST, Bernstein G, Sun YY. Human papillomavirus type 16 DNA in ocular and cervical swabs of women with genital tract condylomata. Am J Ophthalmol 1991 Jul 15;112(1):61-6
McDonough JA see **Daniel TM**
Macdougall IC see **Roger SD**
McDougall IR see **Kaplan AV**
McDowell MA see **Loria CM**
Mace ML see **Wheeler FC**
McEvoy JP, Hogarty GE, Steingard S. Optimal dose of neuroleptic in acute schizophrenia. A controlled study of the neuroleptic threshold and higher haloperidol dose. Arch Gen Psychiatry 1991 Aug;48(8):739-45
McFarland J see **Kekomaki R**
MacFarlane A see **Dockrell HM**
Macfarlane R, Teramura A, Owen CJ, Chase S, de la Torre R, Gregory KW, Peterson JW, Birngruber R, Parrish JA, Zervas NT. Treatment of vasospasm with a 480-nm pulsed-dye laser. J Neurosurg 1991 Oct;75(4):613-22
McGarity BH see **Haber PS**
McGeer AJ see **Wright JG**
McGhee A see **Honig BJ**
McGhie AI, Willerson JT, Corbett JR. Radionuclide assessment of ventricular function and risk stratification after myocardial infarction. Circulation 1991 Sep;84(3 Suppl):I167-76
McGlennen RC, Ostrow RS, Carson LF, Stanley MS, Faras AJ. Expression of cytokine receptors and markers of differentiation in human papillomavirus-infected cervical tissues. Am J Obstet Gynecol 1991 Sep;165(3):696-705
McGoon DC. Tetralogy with small pulmonary arteries [letter] J Thorac Cardiovasc Surg 1991 Sep;102(3):460
McGorray SP see **Ros PR**
McGrath BP see **Blake DW**
McGraw BL, Adamson PA. Postblepharoplasty ectropion. Prevention and management. Arch Otolaryngol Head Neck Surg 1991 Aug;117(8):852-6
MacGregor GA see **Cappuccio FP**
McGregor JA, French JI, Seo K. Antimicrobial therapy in preterm premature rupture of membranes: results of a prospective, double-blind, placebo-controlled trial of erythromycin. Am J Obstet Gynecol 1991 Sep; 165(3):632-40
McGregor JA see **Schoonmaker JN**
MacGregor RR, Graziani AL, Weiss R, Grunwald JE, Gambertoglio JG. Successful foscarnet therapy for cytomegalovirus retinitis in an AIDS patient undergoing hemodialysis: rationale for empiric dosing and plasma level monitoring. J Infect Dis 1991 Oct;164(4):785-7
McGuffin P, Farmer A, Harvey I. A polydiagnostic application of operational criteria in studies of psychotic illness. Development and reliability of the OPCRIT system [news] Arch Gen Psychiatry 1991 Aug;48(8):764-70
Machecourt J see **Bassand JP**
Machlin SR, Harris GJ, Pearlson GD, Hoehn-Saric R, Jeffery P, Camargo EE. Elevated medial-frontal cerebral blood flow in obsessive-compulsive patients: a SPECT study. Am J Psychiatry 1991 Sep;148(9):1240-2
Machlin SR see **Hoehn-Saric R**
McHutchison JG, Kuo G, Houghton M, Choo QL, Redeker AG. Hepatitis C virus antibodies in acute icteric and chronic non-A, non-B hepatitis. Gastroenterology 1991 Oct;101(4):1117-9
McIlveen SJ see **Flatow EL**
McInnes E, Hill DL, Raso VJ, Chetner B, Greenhill BJ, Moreau MJ. Vibratory response in adolescents who have idiopathic scoliosis. J Bone Joint Surg [Am] 1991 Sep; 73(8):1208-12
MacInnes R see **Harper V**
MacInnis K. Invisible links. Am J Nurs 1991 Sep;91(9):102
McIntosh C see **Murchison J**
MacIntyre NR see **Emery CF**
MacIntyre PD see **Gemmill JD**
MacIver AG see **Chadwick DJ**
(Mackay H), Stevens D. Helen Mackay, another iron lady [editorial] BMJ 1991 Jul 20;303(6795):147-8
McKay R see **Anderson RH**
McKee PH see **Furlonge CB**
Mackenbach JP. Narrowing inequalities in children's height [letter] Lancet 1991 Sep 21;338(8769):764
McKendall RR see **Janssen RS**
McKenna JG, McMillan A, Blakely A, Smith IW. Cold sores and safer sex [letter] Lancet 1991 Sep 7;338(8767):632
McKenna MJ, Arias C, Feldkamp CS, Whitehouse FW. Microalbuminuria in clinical practice. Arch Intern Med 1991 Sep;151(9):1745-7
McKenzie CR see **Hartley AA**
McKenzie FN see **Menkis AH**
McKenzie IF see **Hulett MD**
McKenzie JM see **Spitzer RD**
Mackenzie JR see **Krishnamurthy S**
Mackenzie SJ see **Wright D**
Mckeon A see **Brunt D**
McKeown C see **Hultén M**
McKhann GM, Cornblath DR, Ho T, Li CY, Bai AY, Wu HS, Yei QF, Zhang WC, Zhaori Z, Jiang Z, et al. Clinical and electrophysiological aspects of acute paralytic disease of children and young adults in northern China. Lancet 1991 Sep 7;338(8767):593-7
McKinnon K see **Cournos F**
McKinnon WM see **Risher WH**
Mackle JJ see **Carmack CE**
Macklem PT see **Similowski T**
McLaren KM see **Jacob AJ**
McLarty DG see **Ramaiya KL**
McLaughlin JE see **Tognetti J**
McLaughlin Tj see **Soumerai SB**
McLean PA see **Creagh TA**
McLean RJ, Lawrence JR, Korber DR, Caldwell DE. Proteus mirabilis biofilm protection against struvite crystal dissolution and its implications in struvite urolithiasis. J Urol 1991 Oct;146(4):1138-42
MacLean WC Jr see **Henningfield MF**
McLenachan JM, Williams JK, Fish RD, Ganz P, Selwyn AP. Loss of flow-mediated endothelium-dependent dilation occurs early in the development of atherosclerosis. Circulation 1991 Sep;84(3):1273-8
Maclennan I see **Bauer SR**
McLeod DG see **Moul JW**
Macleod G see **Pozniak A**
McLeod H see **Mali A**
McLeod RA see **Mervak TR**
Maclure M, Travis LB, Willett W, MacMahon B. A prospective cohort study of nutrient intake and age at menarche. Am J Clin Nutr 1991 Oct;54(4):649-56
McMahan CA see **Sabatino F**
MacMahon B see **Maclure M**
McMahon D see **Rinaldo C**
McMahon RF see **Hale RJ**
MacMahon S see **Chen Z**
MacMahon W see **Bogart MH**
McMaster MJ. Use of tourniquets [letter] J Bone Joint Surg [Br] 1991 Sep;73(6):869
McMillan A see **McKenna JG**
McMillan JA see **Cunningham CK**
McMillan SC, Robinson B. Development of a basic test of geriatric medicine. Acad Med 1991 Sep;66(9):560
McNamara JJ see **Moreno-Cabral RJ**
McNicholas WT see **Coffey MJ**
Macnicol MF, Makris D. Distal transfer of the greater trochanter. J Bone Joint Surg [Br] 1991 Sep;73(6):838-41
McNiel DE, Binder RL. Clinical assessment of the risk of violence among psychiatric inpatients. Am J Psychiatry 1991 Oct;148(10):1317-21
McQuillan LP see **Kourembanas S**
McSherry CK see **Cohen BI**
Madaio MP see **Foster MH**
Maday MG see **Flatow EL**
Maddahi J see **Berman DS**
Madden KP see **Clark WM**
Mador MJ, Tobin MJ. Effect of alterations in mental activity on the breathing pattern in healthy subjects. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):481-7
Maes K see **Medoff RJ**
Maffeo N see **Mark JB**
Maganto E see **Téllez Martínez-Fornés M**
Magarian GJ, Lucas LM, Colley C. Gemfibrozil-induced myopathy. Arch Intern Med 1991 Sep;151(9):1873-4 (10 ref.)
Magen AB, Moser RP Jr, Woomert CA, Guidici MA. Septic arthritis of the hip: a complication of a rectal tear associated with pelvic fractures. AJR Am J Roentgenol 1991 Oct; 157(4):817-8
Maggs V see **Ashley R**
Magides AD. A personal view of postdural puncture headache [letter] Anaesthesia 1991 Aug;46(8):694
Magny JF, Bremard-Oury C, Brault D, Menguy C, Voyer M, Landais P, Dehan M, Gabilan JC. Intravenous immunoglobulin therapy for prevention of infection in high-risk premature infants: report of a multicenter, double-blind study. Pediatrics 1991 Sep;88(3):437-43
Maguire LJ, Lowry JC. Identifying progression of subclinical keratoconus by serial topography analysis. Am J Ophthalmol 1991 Jul 15;112(1):41-5
Mahan EF 3d see **Nanda NC**
Mahanti RL see **Belongia EA**
Mahasandana C see **Hathaway WE**
Mahida YR see **Senju M**
Mahler M see **Kuhnz W**

Mahroo M see **Murdoch AP**
Mai DH, Peschel RE, Portlock C, Knowlton A, Farber L. Stage I and II subdiaphragmatic Hodgkin's disease. Cancer 1991 Oct 1;68(7):1476–81
Mai UE see **Brandes ME**
Mainwaring RD see **Lamberti JJ**
Mair J see **Mair P**
Mair P, Mair J, Koller J, Wieser C, Artner-Dworzak E, Puschendorf B. Cardiac troponin T in the diagnosis of heart contusion [letter] Lancet 1991 Sep 14;338(8768):693
Maisel A see **Nicod P**
Maisonneuve P see **Degos F**
Maitz AH see **Lunsford LD**
Maj M, Pirozzi R, Kemali D. Long-term outcome of lithium prophylaxis in bipolar patients [letter] Arch Gen Psychiatry 1991 Aug;48(8):772
Majesky MW, Lindner V, Twardzik DR, Schwartz SM, Reidy MA. Production of transforming growth factor beta 1 during repair of arterial injury. J Clin Invest 1991 Sep; 88(3):904–10
Majid AA. J-shaped catheter for endobronchial aspiration of right upper lobe bronchus during rigid bronchoscopy in pediatric patients. Chest 1991 Sep;100(3):862
Majid AA, Omar A. Diagnosis and management of purulent pericarditis. Experience with pericardiectomy. J Thorac Cardiovasc Surg 1991 Sep;102(3):413–7
Majka J see **Konturek SJ**
Majumdar S see **Chan WP**
Mäkelä M, Heliövaara M. Prevalence of primary fibromyalgia in the Finnish population. BMJ 1991 Jul 27; 303(6796):216–9
Mäki M, Hällström O, Marttinen A. Reaction of human non-collagenous polypeptides with coeliac disease autoantibodies. Lancet 1991 Sep 21;338(8769):724–5
Maki SL see **Sandset PM**
Makita K, Furui S, Irie T, Hirata J, Yamauchi T, Tsuchiya K, Takenaka E, Ohtomo K, Ibukuro K. Embolization with steel coils using a saline flush technique. Br J Radiol 1991 Aug;64(764):708–10
Makris AT see **Sanders WE Jr**
Makris D see **Macnicol MF**
Malagelada JR see **Mearin F**
Malankar PG see **Sutter RW**
Malaty HM see **Fiedorek SC**
Malawer M, Buch R, Reaman G, Priebat D, Potter B, Khurana J, Shmookler B, Patterson K, Schulof R. Impact of two cycles of preoperative chemotherapy with intraarterial cisplatin and intravenous doxorubicin on the choice of surgical procedure for high-grade bone sarcomas of the extremities. Clin Orthop 1991 Sep;(270):214–22
Malchesky PS see **Takahashi T**
Malchow H see **Lochs H**
Malcolm JA, Sutherland DC. HIV and nutrition [letter] Lancet 1991 Sep 21;338(8769):760
Maldonado C see **Singer I**
Maletta G, Mattox KM, Dysken M. Guidelines for prescribing psychoactive drugs in the elderly: Part 1. Geriatrics 1991 Sep;46(9):40–7 (33 ref.)
Maletta G, Mattox KM, Dysken M. Guidelines for prescribing psychoactive drugs in the elderly: Part 2. Geriatrics 1991 Sep;46(9):52–7, 60 (33 ref.)
Malhotra V, Rosen RJ, Slepian RL. Life-threatening hypoxemia after lithotripsy in an adult due to shock-wave-induced pulmonary contusion. Anesthesiology 1991 Sep;75(3):529–31
Malins TJ, Farrow A. Facial pain due to occult parotid adenoid cystic carcinoma. J Oral Maxillofac Surg 1991 Oct; 49(10):1127–9
Malis CD, Leaf A, Varadarajan GS, Newell JB, Weber PC, Force T, Bonventre JV. Effects of dietary omega 3 fatty acids on vascular contractility in preanoxic and postanoxic aortic rings. Circulation 1991 Sep;84(3):1393–401
Malkin JE see **Patey O**
Malkin MG see **Newton HB**
Malkin MG see **Portenoy RK**
Mall A, Fourie J, McLeod H, Muschol A, Campbell JA, Hickman R. Administration of sucralfate prolongs survival of animals with experimental peptic ulceration. Am J Med 1991 Aug 8;91(2A):37S–42S
Mallada JJ see **Rubio G**
Mallett SV, Platt M. Role of thrombelastography in bleeding diatheses and regional anaesthesia [letter] Lancet 1991 Sep 21;338(8769):765–6
Mallinger A see **Nofzinger EA**
Mallison MB. The sorrow and the pity of Final Exit [editorial] Am J Nurs 1991 Sep;91(9):7
Mallory SB, Paller A. Blau syndrome versus sarcoidosis [letter] J Pediatr 1991 Sep;119(3):503
Malo JL see **Kesten S**
Maloney JD see **Pinski SL**
Maloney MD see **Taylor PV**
Maloney MJ see **Bellet PS**
Mamoli A see **Camerlingo M**
Mamounas EP see **Fisher B**
Manaster J see **Coetzer TL**
Mandell J see **Estroff JA**
Mandell J see **Peters CA**
Mandir AS see **Watts RL**
Manfredi RL, Kales A, Vgontzas AN, Bixler EO, Isaac MA, Falcone CM. Buspirone: sedative or stimulant effect? Am J Psychiatry 1991 Sep;148(9):1213–7
Manfrini M see **Bacci G**
Mangan M see **Black J**
Mani M see **Shantha TR**
Mankin HJ, Gebhardt MC, Springfield DS, Litwak GJ, Kusazaki K, Rosenberg AE. Flow cytometric studies of human osteosarcoma. Clin Orthop 1991 Sep;(270):169–80
Mankin HJ see **Gebhardt MC**
Mankin HJ see **Jaffe KA**
Mann DL see **Tollerud DJ**
Mannik M see **Sasso EH**
Manning DR see **Gagnon AW**
Manning JT Jr see **Monforte-Muñoz H**
Manning WJ, Atkinson DJ, Grossman W, Paulin S, Edelman RR. First-pass nuclear magnetic resonance imaging studies using gadolinium-DTPA in patients with coronary artery disease. J Am Coll Cardiol 1991 Oct;18(4):959–65
Mannoni P see **Schiff C**
Manns MP. New therapeutic aspects in fulminant hepatic failure. Chest 1991 Sep;100(3 Suppl):193S–196S (30 ref.)
Manore MM see **Moses K**
Mansfield MJ see **Waldhauser F**
Manzarbeitia C see **Kahn H**
Maran S, Short TP, Thomas E. Standardizing fecal occult blood testing [letter] Ann Intern Med 1991 Oct 1; 115(7):576–7
Marangolo M see **Bacci G**
Marasini M, Pongiglione G, Gazzolo D, Campelli A, Ribaldone D, Caponnetto S. Late intravenous gamma globulin treatment in infants and children with Kawasaki disease and coronary artery abnormalities. Am J Cardiol 1991 Sep 15;68(8):796–7
Marban E see **Corretti MC**
Marcadis ML, Kraus DM, Hatzopoulos FK, John EG. Use of enalaprilat for neonatal hypertension [letter] J Pediatr 1991 Sep;119(3):505–6
Marcantonio N see **Sears JE**
Marchesi SL see **Floyd PB**
Marchesini G see **Merkel C**
Marchetti C see **Bertoni F**
Marchi P see **Halmi KA**
Marchisio P see **Principi N**
Marcopulos B see **Steiner D**
Marcotte P see **Henkin J**
Marcoux S see **Carette S**
Marcus M see **Lessick J**
Marcuzzi DW, Chisholm RJ. Percutaneous retrieval of an embolized arterial sheath. AJR Am J Roentgenol 1991 Oct; 157(4):873–4
Marder VJ see **Sherry S**
Margara RA see **Winston RM**
Margo CE see **Fanous MM**
Margolis BD, Khachikian D, Friedman Y, Garrard C. Prolonged reversible quadriparesis in mechanically ventilated patients who received long-term infusions of vecuronium. Chest 1991 Sep;100(3):877–8
Margolskee DJ see **Kips JC**
Marichal S see **Dicato M**
Marik PE, Kussman BD, Lipman J, Kraus P. Acetazolamide in the treatment of metabolic alkalosis in critically ill patients. Heart Lung 1991 Sep;20(5 Pt 1):455–9
Marín BV see **Pérez-Stable EJ**
Marín G see **Pérez-Stable EJ**
Marini M see **Mattoli S**
Mark AL see **Schobel HP**
Mark JB, FitzGerald D, Fenton T, Fosberg AM, Camann W, Maffeo N, Winkelman J. Continuous arterial and venous blood gas monitoring during cardiopulmonary bypass. J Thorac Cardiovasc Surg 1991 Sep;102(3):431–9
Mark MH see **Dickson DW**
Markandu ND see **Cappuccio FP**
Markert RJ see **Part HM**
Markert RJ see **Smith CJ**
Markesbery WR see **Sparks DL**
Markides KS, Lee DJ. Predictors of health status in middle-aged and older Mexican Americans. J Gerontol 1991 Sep;46(5):S243–9
Markiewicz W see **Brenner B**
Markivee CR see **Patel BK**
Markowitz N see **Saravolatz LD**
Markowitz RI see **Thomas SA**
Marks IN, Johnston DA, Young GO. Acid secretory changes and early relapse following duodenal ulcer healing with ranitidine or sucralfate. Am J Med 1991 Aug 8; 91(2A):95S–101S (35 ref.)
Marks IN see **Bremner CG**
Marks IN see **Johnston DA**
Marks JB. Endocrine manifestations of human immunodeficiency virus (HIV) infection. Am J Med Sci 1991 Aug;302(2):110–7
Marks JB see **Spitzer RD**
Marks JD see **Hastings RH**
Marks LF, Desgrand D. Prilocaine associated methaemoglobinaemia and the pulse oximeter [letter] Anaesthesia 1991 Aug;46(8):703
Marks RB. Know thy roots [letter] J Oral Maxillofac Surg 1991 Sep;49(9):1033
Marks SM. Epidural lipomatosis [letter] J Neurosurg 1991 Oct;75(4):669
Markus HS, Harrison MJ, Costa DC. Single photon emission tomography in growth-hormone related Creutzfeldt-Jakob disease [letter] Lancet 1991 Sep 7;338(8767):630–1
Markus JF see **Ainsworth MA**
Markwalter H see **Stoudemire A**
Marliss EB see **Gougeon-Reyburn R**
Marlowe JF see **Bulkley WJ**
Marmur JD see **Israel DH**
Maron BJ see **Klues HG**
Marotesaux P, Freisinger P, Le Merrer M. Pachydysostosis of the fibula. J Bone Joint Surg [Br] 1991 Sep;73(6):842–5
Márquez C see **Boscá L**
Marrash-Chahla R see **Bachelet M**
Marsden CD see **Brown P**
Marsden CD see **Dexter DT**
Marsden FW, Stephens FO, McCarthy SW, Ferrari AM. IIB osteosarcoma. Current management, local control, and survival statistics—the Australian experience. Clin Orthop 1991 Sep;(270):113–9
Marsden PA see **Kourembanas S**
Marsh JL see **Dietz FR**
Marsh MN see **Mayer M**
Marsh WR see **Cascino GD**
Marshall LF see **Deem S**
Marshall RE see **Porter FL**
Marshall S see **Greer FR**
Marshall SE see **Kramer MR**
Martel AY see **Sacks SL**
Martfeld DJ see **Lackner AA**
Martin AJ see **Drake JM**
Martin B see **Stevenson S**
Martin C see **Sibbald WJ**
Martin DP see **Goldberg HI**
Martin E, Russell D, Goodwin S, Chapman R, North M, Sheridan P. Why patients consult and what happens when they do [see comments] BMJ 1991 Aug 3;303(6797):289–92 . Comment in: BMJ 1991 Aug 3;303(6797):261–2.
Martin GJ see **Feinglass J**
Martin P, Friedman LS. Recurrent hepatitis B in liver transplant recipients—no easy answers. Gastroenterology 1991 Oct;101(4):1131–3
Martin PY see **Perrier A**
Martin RJ see **Glynn-Barnhart AM**
Martin RP see **Appelbe AF**
Martin RP see **Yeoh JK**
Martínez C see **Boscá L**
Martínez C see **Sancho L**
Martinez-Poyer J see **Hadlock FP**
Martinez-Tello FJ, Tellez I. Extracardiac vascular and neural lesions in the toxic oil syndrome. J Am Coll Cardiol 1991 Oct;18(4):1043–7
Martino-Saltzman D see **Stoudemire A**
Martorell V see **Colmenero C**
Marttinen A see **Mäki M**
Martucci RW see **Jaffe RS**
Marubayashi S, Dohi K, Yamada K, Kawasaki T. Role of conversion of xanthine dehydrogenase to oxidase in ischemic rat liver cell injury. Surgery 1991 Sep; 110(3):537–43
Maruoka A see **Fujishima H**
Marwick C. Ventricle devices, artificial hearts in near future? [news] JAMA 1991 Oct 9;266(14):1907
Marwick T see **Robalino BB**
Marwood RP see **Kell PD**
Marx PA see **Lackner AA**
Masand P see **Dewan MJ**
Maschmeyer G see **Büchner T**
Maselli RA, Richman DP, Wollmann RL. Inflammation at the neuromuscular junction in myasthenia gravis. Neurology 1991 Sep;41(9):1497–504
Masera G see **Locasciulli A**
Maseri A, Crea F. The elusive cause of instability in unstable angina. Am J Cardiol 1991 Sep 3;68(7):16B–21B (43 ref.)
Maseri A see **Fox KM**
Maseri A see **el-Tamimi H**
Masis KB, May PA. A comprehensive local program for the prevention of fetal alcohol syndrome. Public Health Rep 1991 Sep-Oct;106(5):484–9
Maskrey N see **Evans A**
Mason DY, Cramer EM, Massé JM, Crystal R, Bassot JM, Breton-Gorius J. Alpha 1-antitrypsin is present within the primary granules of human polymorphonuclear leukocytes. Am J Pathol 1991 Sep;139(3):623–8
Mason DY see **Kruschwitz M**
Mason DY see **Thomas JO**
Mason JO. Today's challenges to the Public Health Service and to the nation [editorial] Public Health Rep 1991 Sep-Oct;106(5):473–7
Mason JO. Reducing infant mortality in the United States through "Healthy Start". Public Health Rep 1991 Sep-Oct; 106(5):479–83
Masoro EJ see **Sabatino F**
Massa G see **Kimblad PO**
Massé JM see **Mason DY**
Masser PA see **Notaro JR**
Massey WA, Guo CB, Dvorak AM, Hubbard WC, Bhagavan BS, Cohan VL, Warner JA, Kagey-Sobotka A, Lichtenstein LM. Human uterine mast cells. Isolation, purification, characterization, ultrastructure, and pharmacology. J Immunol 1991 Sep 1;147(5):1621–7
Massironi E see **Principi N**
Masson V. On pregnancy tests. Nurs Outlook 1991 Sep-Oct; 39(5):240
Mastromauro C see **Myers RH**
Masui T, Saeed M, Wendland MF, Higgins CB. Occlusive and reperfused myocardial infarcts: MR imaging differentiation with nonionic Gd-DTPA-BMA.

Radiology 1991 Oct;181(1):77-83
Masuno T, Kishimoto S, Ogura T, Honma T, Niitani H, Fukuoka M, Ogawa N. A comparative trial of LC9018 plus doxorubicin and doxorubicin alone for the treatment of malignant pleural effusion secondary to lung cancer. Cancer 1991 Oct 1;68(7):1495-500
Masutani H see **Fujii S**
Matar N see **Ranieri VM**
Mateos A see **Téllez Martínez-Fornés M**
Mathews RD see **Townsend DE**
Mathewson JW see **Lamberti JJ**
Mathru M see **Hirsch LJ**
Mathur S see **Hill NC**
Matjasko MJ see **Gershon RY**
Matos C see **Levivier M**
Matos-Cruz M see **Robicsek F**
Matsuda H see **Chang-Chun C**
Matsumoto J see **Takeuchi K**
Matsumoto K see **Myoui A**
Matsumoto T see **Fukumoto S**
Matsuo Y see **Kuwayama H**
Matsuura M see **Styles MM**
Matsuyama T see **Yoshikawa T**
Matteson ML see **Ford EG**
Matthay MA see **Wiener-Kronish JP**
Matthews AJ, Vernon JM. Masseter spasm in Williams syndrome [letter] Anaesthesia 1991 Aug;46(8):706
Matthews CG see **Chapman LJ**
Matthews CN see **Reynolds NJ**
Mattila S see **Salmenperä M**
Mattioli AV see **Modena MG**
Mattioli G see **Modena MG**
Mattoli S, Soloperto M, Marini M, Fasoli A. Levels of endothelin in the bronchoalveolar lavage fluid of patients with symptomatic asthma and reversible airflow obstruction. J Allergy Clin Immunol 1991 Sep;88(3 Pt 1):376-84
Mattox HE see **Ott DJ**
Mattox KM see **Maletta G**
Mattson FH see **Reaven P**
Matuschak GM see **Vaswani S**
Matzen RN. Fecal occult blood testing. Guidelines for follow-up after positive findings. Postgrad Med 1991 Sep 1;90(3):181-4, 189 (24 ref.)
Matzner Y see **Shiloni E**
Maublant J see **Bassand JP**
Maudgal PC see **Mombaerts IM**
Maurat JP see **Bassand JP**
Maurer G, Siegel RJ, Czer LS. The use of color flow mapping for intraoperative assessment of valve repair. Circulation 1991 Sep;84(3 Suppl):I250-8
Maurer JR see **Shaw LR**
Maves CK see **Shiels WE 2d**
Maxner CE see **Couban S**
Maxwell AJ see **Clarke NW**
May PA see **Masis KB**
May RJ. Fecal incontinence in a 39-year-old man. Gastroenterology 1991 Oct;101(4):1120-6
Mayer M, Greco L, Troncone R, Auricchio S, Marsh MN. Compliance of adolescents with coeliac disease with a gluten free diet. Gut 1991 Aug;32(8):881-5
Mayer RF see **Vriesendorp FJ**
Mayes C see **Stout B**
Maylor EA. Recognizing and naming tunes: memory impairment in the elderly. J Gerontol 1991 Sep; 46(5):P207-17
Maynard C see **Cerqueira MD**
Maynard MJ see **Ranawat CS**
Mayner V see **Oren R**
Mayo G see **Clarke RJ**
Maze M see **Savola MK**
Mazer BD, Renz H, Gelfand EW. An ELISA spot assay for quantitation of human immunoglobulin-secreting cells. J Allergy Clin Immunol 1991 Aug;88(2):235-43
Mazoujian G see **Surratt JT**
Mazoyer JF, Kohler R, Bossard D. Osteoid osteoma: CT-guided percutaneous treatment. Radiology 1991 Oct; 181(1):269-71
Mazza JA see **Kesten S**
Mazzacca G see **D'Agostino L**
Mazzaferro V see **Eagon PK**
Mazzaferro V see **Francavilla A**
Mazzara GP see **Johnson RP**
Mazze RI see **Bertrix L**
Mazzone A see **de Servi S**
Meade BD see **Addiss DG**
Meade T see **Grant A**
Meaney FJ see **Butler MG**
Mearin F, Cucala M, Azpiroz F, Malagelada JR. The origin of symptoms on the brain-gut axis in functional dyspepsia. Gastroenterology 1991 Oct;101(4):999-1006
Meatherall RC see **Palatnick W**
Mecklin JP see **Hakala T**
Medeiros DM, Bock MA, Carpenter K, Ortiz M, Raab C, Read M, Schutz H, Sheehan E, Williams D. Long-term supplement users and dosages among adult westerners. J Am Diet Assoc 1991 Aug;91(8):980-2
Medina A see **Pan M**
el Medjadji M see **Milliez JM**
Medoff RJ, Maes K. A new device for the fixation of unstable pertrochanteric fractures of the hip. J Bone Joint Surg [Am] 1991 Sep;73(8):1192-9
Mee RB see **Karl TR**
Meek AG. Primary, adjuvant, and palliative radiation therapy. Chest 1991 Sep;100(3):841-5
Meekison W see **Scheifele DW**
Mehraein S see **Einhäupl KM**
Mehringer CM see **Miller BL**
Mei RL, Burstein SA. Megakaryocytic maturation in murine long-term bone marrow culture: role of interleukin-6. Blood 1991 Sep 15;78(6):1438-47
Meiborg G see **Muskiet FA**
Meinzer AE see **Dorval GS**
Meis PJ see **Melone PJ**
Meisel R see **Lynch L**
Meisel SR, Kutz I, Dayan KI, Pauzner H, Chetboun I, Arbel Y, David D. Effect of Iraqi missile war on incidence of acute myocardial infarction and sudden death in Israeli civilians. Lancet 1991 Sep 14;338(8768):660-1
Meisenberg B see **Crown J**
Meissler JJ Jr see **al-Ramadi BK**
Meissner M see **Addiss DG**
Meissner MD see **Reiffel JA**
Meister W see **Einhäupl KM**
el-Mekresh MM, Shehab el-Din AB, Fayed SM, Brevinge H, Kock NG, Ghoneim MA. Bladder substitutes controlled by the anal sphincter: a comparison of the different absorption potentials. J Urol 1991 Oct;146(4):970-2
Melamed I, Griffiths AM, Roifman CM. Benefit of oral immune globulin therapy in patients with immunodeficiency and chronic diarrhea. J Pediatr 1991 Sep;119(3):486-9
Meland NB see **Gloviczki P**
Meland NB, Arnold PG, Weiss HC. Management of the recalcitrant total-hip arthroplasty wound. Plast Reconstr Surg 1991 Oct;88(4):681-5
Melbye M, Sprøgel P. Aetiological parallel between anal cancer and cervical cancer. Lancet 1991 Sep 14; 338(8768):657-9
Melcher GP see **Lucey DR**
Melchers F see **Bauer SR**
Melendez-Feliciano R see **Reyes-Iglesias Y**
Meletiou S see **Xakellis GC**
Melián F see **Pan M**
Mellits ED see **Serwint JR**
Melone PJ, Meis PJ, Blizard DA. Circadian rhythms of heart rate and mean arterial pressure in chronically instrumented pregnant rats. Am J Obstet Gynecol 1991 Sep; 165(3):758-63
Melton LJ 3d see **Talley NJ**
Meltzer EO see **Orgel HA**
Mena I see **Miller BL**
Mendelow H see **Higgins R**
Mendelsohn A, Dick M 2d, Serwer GA. Natural history of isolated atrial flutter in infancy. J Pediatr 1991 Sep; 119(3):386-91
Mendelson WB. Safety of short-acting benzodiazepine hypnotics in patients with impaired respiration [letter] Am J Psychiatry 1991 Oct;148(10):1401
Mendiola J see **Ascher DP**
Meneghetti C see **LeMaistre CF**
Menegus M see **Modlin JF**
Menezes M see **Vinson DC**
Menguy C see **Magny JF**
Menkis AH, McKenzie FN, Novick RJ, Kostuk WJ, Pflugfelder PW, Goldbach M, Rosenberg H. Expanding applicability of transplantation after multiple prior palliative procedures. The Paediatric Heart Transplant Group. Ann Thorac Surg 1991 Sep;52(3):722-6
Mennella JA, Beauchamp GK. The transfer of alcohol to human milk. Effects on flavor and the infant's behavior [see comments] N Engl J Med 1991 Oct 3;325(14):981-5 . Comment in: N Engl J Med 1991 Oct 3;325(14):1036-8.
Mennella JA, Beauchamp GK. Maternal diet alters the sensory qualities of human milk and the nursling's behavior. Pediatrics 1991 Oct;88(4):737-44
Mensi N see **Constans T**
Menz MJ, Lucas GL. Magnetic resonance imaging of a rupture of the medial head of the gastrocnemius muscle. A case report. J Bone Joint Surg [Am] 1991 Sep; 73(8):1260-2
Mercader JM see **Pujol A**
Mercat A see **Dautzenberg B**
Mercer BM see **Nova A**
Merchant JA see **Schwartz DA**
Merchant RK see **Schwartz DA**
Mercuri M see **Bacci G**
(Mereness D), Mereness DA. From there to here in fifty years. Nurs Outlook 1991 Sep-Oct;39(5):222-5
Mereness DA. From there to here in fifty years. Nurs Outlook 1991 Sep-Oct;39(5):222-5
Merigan TC see **Mermin JH**
Merikangas K see **Gelernter J**
Merkel C, Gatta A, Zoli M, Bolognesi M, Angeli P, Iervese T, Marchesini G, Ruol A. Prognostic value of galactose elimination capacity, aminopyrine breath test, and ICG clearance in patients with cirrhosis. Comparison with the Pugh score. Dig Dis Sci 1991 Sep;36(9):1197-203
Merkel KD, Gebhardt M, Springfield DS. Rotationplasty as a reconstructive operation after tumor resection. Clin Orthop 1991 Sep;(270):231-6
Merland JJ see **Mourao GS**
Merli A see **Viale M**
Merli M see **Riggio O**
Merlin M see **Klein B**
Merlini PA see **Ardissino D**
Mermin JH, Holodniy M, Katzenstein DA, Merigan TC. Detection of human immunodeficiency virus DNA and RNA in semen by the polymerase chain reaction. J Infect Dis 1991 Oct;164(4):769-72
Merrill DP see **Johnson VA**
Merritt DF. Hyperprolactinemia and depression. JAMA 1991 Oct 9;266(14):2004
Merryman P, Louie P. Comparison of assay systems for detecting antibodies to nuclear ribonucleoproteins. J Clin Pathol 1991 Aug;44(8):685-9
Merskey H see **Williamson P**
Mertens K see **Keijer J**
Mervaala E see **Tiihonen J**
Mervak TR, Unni KK, Pritchard DJ, McLeod RA. Telangiectatic osteosarcoma. Clin Orthop 1991 Sep; (270):135-9
Merz H, Houssiau FA, Orscheschek K, Renauld JC, Fliedner A, Herin M, Noel H, Kadin M, Mueller-Hermelink HK, Van Snick J, et al. Interleukin-9 expression in human malignant lymphomas: unique association with Hodgkin's disease and large cell anaplastic lymphoma. Blood 1991 Sep 1;78(5):1311-7
Messina JP, Gilkeson GS, Pisetsky DS. Stimulation of in vitro murine lymphocyte proliferation by bacterial DNA. J Immunol 1991 Sep 15;147(6):1759-64
Messina M. Phytate's potential role in reducing colon-cancer risk [letter] Am J Clin Nutr 1991 Oct;54(4):762-3
Messmer BJ, Minale C, Mühler E, von Bernuth G. Surgical correction of coarctation in early infancy: does surgical technique influence the result? Ann Thorac Surg 1991 Sep; 52(3):594-600; discussion 601-3
Mettler FA Jr see **Orrison WW Jr**
Mettlin C, Dodd GD. The American Cancer Society Guidelines for the cancer-related checkup: an update. CA Cancer J Clin 1991 Sep-Oct;41(5):279-82
Metz V see **Dock W**
Metzger BE see **Rizzo T**
Meulstee J see **van der Meché FG**
Meunier H see **Petraglia F**
Meyer C. Nurses vote for the most valuable new drugs. Am J Nurs 1991 Sep;91(9):33-7
Meyer C. Boston jobfocus. Nursing in Boston: a learning experience. Am J Nurs 1991 Sep;91(9):77-8, 80
Meyer C. Michigan jobfocus. Good opportunities and Great Lakes. Am J Nurs 1991 Oct;91(10):93-4
Meyer FB see **Lombardi D**
Meyer G see **Timsit JF**
Meyer I see **Cournos F**
Meyer J see **Mirochnick M**
Meyer JS see **Scrivner DL**
Meyer KC, Lewandoski JR, Zimmerman JJ, Nunley D, Calhoun WJ, Dopico GA. Human neutrophil elastase and elastase/alpha 1-antiprotease complex in cystic fibrosis. Comparison with interstitial lung disease and evaluation of the effect of intravenously administered antibiotic therapy. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):580-5
Meyer WH see **Link MP**
Meyers H see **Gellert G**
Meyers JD see **Goodrich JM**
Meyers JD see **Reusser P**
Meyers ME see **Perez ED**
Meylan B see **Super M**
Meyohas MC see **Dautzenberg B**
Meyrick B see **Kobayashi T**
Mezzaroma I see **Paganelli R**
Mezzich J see **Cornelius JR**
Micco AG, Shattuck MC, Wolff AP. Pathologic quiz case 2. Salivary epithelial-myoepithelial carcinoma (clear cell carcinoma of the salivary gland). Arch Otolaryngol Head Neck Surg 1991 Aug;117(8):926-9
Michaelson SM. Household magnetic fields and childhood leukemia: a critical analysis. Pediatrics 1991 Sep;88(3):630-5 (39 ref.)
Michas CA see **Bocian JJ**
Michel BA see **Fries JF**
Michel FB see **Pujol JL**
Michener WM see **Steffen RM**
Michler RE, Rose EA. Pediatric heart and heart-lung transplantation. Ann Thorac Surg 1991 Sep;52(3):708-9
Micklem K see **Kruschwitz M**
Midthun K, Halsey NA, Jett-Goheen M, Clements ML, Steinhoff M, King JC, Karron R, Wilson M, Burns B, Perkis V, et al. Safety and immunogenicity of human rotavirus vaccine strain M37 in adults, children, and infants. J Infect Dis 1991 Oct;164(4):792-6
Mieler WF see **Palay DA**
Miglioli M see **Campieri M**
Mihara M see **Hagari Y**
Mijovic D. Mechanisms of visual spatial neglect. Absence of directional hypokinesia in spatial exploration. Brain 1991 Aug;114 (Pt 4):1575-93
Miki S see **Okita Y**
Miki T see **Araki N**
Miklossy J see **Kuntzer T**
Milam C see **Toto RD**
Milam MJ see **Fletcher JL Jr**
Miles TP see **Roach KE**
Milgalter E, Laks H, Elami A, Louie H, Permut L, Baker JD. Preoperative duplex scan assessment of the inferior epigastric artery as a coronary bypass conduit.

Ann Thorac Surg 1991 Sep;52(3):567–8
Milic-Emili J see **Eissa NT**
Milic-Emili J see **Ranieri VM**
Milili M see **Schiff C**
Miller AC, Bickler P. The laryngeal mask airway. An unusual complication. Anaesthesia 1991 Aug;46(8):659–60
Miller BL, Cummings JL, Villanueva-Meyer J, Boone K, Mehringer CM, Lesser IM, Mena I. Frontal lobe degeneration: clinical, neuropsychological, and SPECT characteristics. Neurology 1991 Sep;41(9):1374–82
Miller C see **Kahn H**
Miller CC 3d see **Fletcher EC**
Miller D, Yoshikawa T, Castle SC, Norman D. Effect of age on fever response to recombinant tumor necrosis factor alpha in a murine model. J Gerontol 1991 Sep;46(5):M176–9
Miller DC see **Yun KL**
Miller DK, Morley JE, Rubenstein LZ. Opinions about management of geriatric syndromes given by internal medicine residents in two programs. Acad Med 1991 Aug; 66(8):489–91
Miller DL see **Oldfield EH**
Miller E see **Reaven P**
Miller E see **Waight PA**
Miller FJ see **Handy JE**
Miller H see **Reinke P**
Miller JD see **Shaw LR**
Miller JM see **Kleyn PW**
Miller JP see **Porter FL**
Miller KA see **McComb RD**
Miller KD. Compulsive overeating. Nurs Clin North Am 1991 Sep;26(3):699–705 (20 ref.)
Miller KD. Body-image therapy. Nurs Clin North Am 1991 Sep;26(3):727–36 (25 ref.)
Miller M see **Loehrer PJ Sr**
Miller MA see **Cappuccio FP**
Miller NR. Hepatic cirrhosis as a cause of eyelid retraction [letter] Am J Ophthalmol 1991 Jul 15;112(1):94–5
Miller RA see **Bahler DW**
Miller RA, Bronsdon MA, Morton WR. Failure of breast-feeding to prevent Cryptosporidium infection in a primate model [letter] J Infect Dis 1991 Oct;164(4):826–7
Miller RG see **Barohn RJ**
Miller RR see **Graham NJ**
Miller SD see **Tan LJ**
Miller SM see **Lerman C**
Miller SR see **Flatow EL**
Miller TA. Treatment of severe postgastrectomy dumping with a long-acting somatostatin analog: is effective management finally available? Gastroenterology 1991 Oct; 101(4):1129–30
Miller TR see **Char DH**
Miller WC, Wallace J, Lindeman AK, Dyer DL. The Non-Diet Diet: a 100-point scoring system for monitoring weight loss behavior. J Am Diet Assoc 1991 Aug; 91(8):973–5
Milles KL see **Press S**
Milliez JM, Jannet D, Touboul C, el Medjadji M, Paniel BJ. Maturation of the uterine cervix by repeated intracervical instillation of prostaglandin E2. Am J Obstet Gynecol 1991 Sep;165(3):523–8
Millnamow GA see **Bickell WH**
Mills CA, Hooper JC. Iliac wing storage of femoral head autograft. J Bone Joint Surg [Br] 1991 Sep;73(6):866
Mills GB see **Lazarus AH**
Mills JL, Beckett WC, Taylor SM. The diabetic foot: consequences of delayed treatment and referral. South Med J 1991 Aug;84(8):970–4
Mills KI, Benn P, Birnie GD. Does the breakpoint within the major breakpoint cluster region (M-bcr) influence the duration of the chronic phase in chronic myeloid leukemia? An analytical comparison of current literature. Blood 1991 Sep 1;78(5):1155–61 (20 ref.)
Mills OF, Saradarian KA. Reiter's syndrome and HIV infection. J Fam Pract 1991 Sep;33(3):294–6 (26 ref.)
Milner MR, Hawley RJ, Jachim M, Lindsay J Jr, Fletcher RD. Ventricular late potentials in myotonic dystrophy. Ann Intern Med 1991 Oct 15;115(8):607–13
Min KW see **Harmon SM**
Minagawa T see **Okabe M**
Minale C see **Messmer BJ**
Minami H, Sakai S, Watanabe A, Shimokata K. Check-valve mechanism as a cause of bilateral spontaneous pneumothorax complicating bronchioloalveolar cell carcinoma. Chest 1991 Sep;100(3):853–5
Minaretzis D, Tsionou C. Value of high and low maternal serum alpha-fetoprotein levels in screening singleton pregnancies [letter] Am J Obstet Gynecol 1991 Sep; 165(3):780
Minassian D see **Dart JK**
Mindell ER see **Enneking WF**
Mindelzun RE, Stone JM. Volvulus of the splenic flexure: radiographic features. Radiology 1991 Oct;181(1):221–3
Mindikoğlu AN, Erginel A, Cenani A. An unknown syndrome of nose deformity, oxycephaly, aplasia of the nasolacrimal ducts, and symmetrical cyst formation on the upper lip in siblings: craniorhiny. Plast Reconstr Surg 1991 Oct; 88(4):699–702
Mine K see **Tanaka Y**
Miner B see **Wilson DM**
Miniati M see **Bombino M**
Minkoff HL see **Fleisher JM**
Minor BG see **Strömskag KE**
Minsky BD, Cohen AM, Hajdu SI. Conservative management of anal leiomyosarcoma. Cancer 1991 Oct 1;68(7):1640–3
Mirochnick M, Meyer J, Cole J, Herren T, Zuckerman B. Circulating catecholamine concentrations in cocaine-exposed neonates: a pilot study. Pediatrics 1991 Sep;88(3):481–5
Mirowitz SA, Westrich TJ, Hirsch JD. Hyperintense basal ganglia on T1-weighted MR images in patients receiving parenteral nutrition. Radiology 1991 Oct;181(1):117–20
Mirra JM see **Eckardt JJ**
Mirro J Jr see **Pui CH**
Mirsky I see **Parker JD**
Mirvis DM see **Ellenbogen KA**
Misago C, Fonseca W. Antimicrobial drugs advised in pharmacies in Brazil for children with acute respiratory infections [letter] Lancet 1991 Sep 14;338(8768):702
Misare BD, Gagner M, Braasch JW, Shahian DM. Pancreaticobronchial fistula causing lung abscess: case report and brief discussion of the literature. Surgery 1991 Sep;110(3):549–51 (17 ref.)
Misawa H see **Agata Y**
Misawa T see **Fujishima H**
Mishima N see **Tanaka Y**
Missenard G see **Dubousset J**
Mitani Y see **Okita Y**
Mitchell A, Fisher AP, Brunner M, Ware RG, Hanna M. Pethidine for painful crises in sickle cell disease [letter] BMJ 1991 Jul 27;303(6796):249
Mitchell A, Watts J, Whyte R, Blatz S, Norman GR, Guyatt GH, Southwell D, Hunsberger M, Paes B. Evaluation of graduating neonatal nurse practitioners. Pediatrics 1991 Oct;88(4):789–94
Mitchell C see **Caron E**
Mitchell HC see **Toto RD**
Mitchell J see **Rinder CS**
Mitchell L see **Scheifele DW**
Mitchell MD see **Nova A**
Mitchell RS see **Yun KL**
Mitchen J see **Goldstein D**
Mitjavila MT, Le Couedic JP, Casadevall N, Navarro S, Villeval JL, Dubart A, Vainchenker W. Autocrine stimulation by erythropoietin and autonomous growth of human erythroid leukemic cells in vitro. J Clin Invest 1991 Sep;88(3):789–97
Mitnick RJ see **Harrison MJ**
Mitsoulis-Mentzikoff C see **Pangalis GA**
Mitsudo S see **Sparano JA**
Mitsuya H see **Shimada T**
Mittal RK see **Sivri B**
Mitterschiffthaler G see **Lechleitner P**
Miura T see **Ogihara Y**
Mixon R see **Appelbe AF**
Miyagishima T see **Okabe M**
Miyajima Y see **Shijo H**
Miyaoka H see **Kanba S**
Miyashiro DK see **Chow JW**
Miyazaki T see **Asaka M**
Miyazaki T see **Okabe M**
Miyazawa N see **Yokoi K**
Miyazono M, Iwaki T, Kitamoto T, Kaneko Y, Doh-ura K, Tateishi J. A comparative immunohistochemical study of Kuru and senile plaques with a special reference to glial reactions at various stages of amyloid plaque formation. Am J Pathol 1991 Sep;139(3):589–98
Mizener MW see **Belongia EA**
Mizugami H see **Sugano S**
Mizuno L see **LoPresti JS**
Mizutani H see **Ebata K**
Mnuk JF see **Di Lello F**
Modan M, Or J, Karasik A, Drory Y, Fuchs Z, Lusky A, Chetrit A, Halkin H. Hyperinsulinemia, sex, and risk of atherosclerotic cardiovascular disease [see comments] Circulation 1991 Sep;84(3):1165–75. Comment in: Circulation 1991 Sep;84(3):1442–4.
Modarres-Sadeghi H see **Guiloff RJ**
Modena MG, Mattioli AV, Mattioli G. Right ventricular pacing and left ventricular filling pattern. An echo-Doppler study. Chest 1991 Sep;100(3):744–7
Modlin JF, Dagan R, Berlin LE, Virshup DM, Yolken RH, Menegus M. Focal encephalitis with enterovirus infections. Pediatrics 1991 Oct;88(4):841–5
Moe CL see **Lew JF**
Moebius E see **Bitzan M**
el-Mofty SK, Gerard NO, Farish SE, Rodu B. Peripheral ameloblastoma: a clinical and histologic study of 11 cases. J Oral Maxillofac Surg 1991 Sep;49(9):970–4; discussion 974–5
Mogi G see **Yoshimura H**
Mohadjer M see **Krauss JK**
Mohanakrishnan L, Cherian KM. Surgical management of native aortic valve endocarditis with aortic root abscess in a child [letter] J Thorac Cardiovasc Surg 1991 Sep; 102(3):465–6
Mohs RC see **Silverman JM**
Mok J see **Yap PL**
Mokriski BK see **Gershon RY**
Moler FW, Bandy KP, Custer JR. Ribavirin therapy for acute bronchiolitis: need for appropriate controls [letter] J Pediatr 1991 Sep;119(3):509–10
Mølgaard H, Sørensen KE, Bjerregaard P. Circadian variation and influence of risk factors on heart rate variability in healthy subjects. Am J Cardiol 1991 Sep 15;68(8):777–84
Moline ML see **Severino SK**
Molino G, Avagnina P, Ballarè M, Torchio M, Niro AG, Aurucci PE, Grosso M, Fava C. Combined evaluation of total and functional liver plasma flows and intrahepatic shunting [see comments] Dig Dis Sci 1991 Sep; 36(9):1189–96. Comment in: Dig Dis Sci 1991 Sep;36(9):1185–8.
Moll JE see **Liem TH**
Molla AM see **Badruddin SH**
Mollejo M see **Colina F**
Moller DE, Flier JS. Insulin resistance--mechanisms, syndromes, and implications. N Engl J Med 1991 Sep 26; 325(13):938–48 (111 ref.)
Møller N see **Hjortdal VE**
Molpus WM, McCowan TC, Eidt JF. External iliac artery rupture during angioplasty: control by balloon tamponade. South Med J 1991 Sep;84(9):1138–9
Molteni KH. Renal acidification during infantile diarrhea with acidosis [letter] J Pediatr 1991 Sep;119(3):501–2
Mombaerts IM, Maudgal PC, Knockaert DC. Bilateral follicular conjunctivitis as a manifestation of Lyme disease [letter] Am J Ophthalmol 1991 Jul 15;112(1):96–7
Monetti VC see **Granieri E**
Monforte-Muñoz H, Ro JY, Manning JT Jr, Landon G, Del Junco G, Carlson TS, Ayala AG. Inflammatory pseudotumor of the spleen. Report of two cases with a review of the literature. Am J Clin Pathol 1991 Oct; 96(4):491–5 (17 ref.)
Monk TH, Reynolds CF 3d, Buysse DJ, Hoch CC, Jarrett DB, Jennings JR, Kupfer DJ. Circadian characteristics of healthy 80-year-olds and their relationship to objectively recorded sleep. J Gerontol 1991 Sep;46(5):M171–5
Monma N, Satodate R, Tashiro A, Segawa I. Origin of so-called mesothelioma of the atrioventricular node. An immunohistochemical study. Arch Pathol Lab Med 1991 Oct;115(10):1026–9
Monreal M, Olive A, Lafoz E, del Rio L. Heparins, coumarin, and bone density [letter] Lancet 1991 Sep 14;338(8768):706
Monroe SS see **Lew JF**
Monsees BS see **Surratt JT**
Mont L see **Brugada J**
Montag AG see **Foerster HM**
Montanari M see **Amore M**
Montandon A, Frey FJ. Decreased risk of suicide in renal transplant patients on cyclosporin [letter] Lancet 1991 Sep 7;338(8767):635
Montaner JS see **Quieffin J**
Montenegro HD see **Clochesy JM**
Montero A see **Pan M**
Montford P see **Grubb BP**
Montgomery CJ, Ready LB. Epidural opioid analgesia does not obscure diagnosis of compartment syndrome resulting from prolonged lithotomy position. Anesthesiology 1991 Sep;75(3):541–3
Montgomery EB Jr, Gorman DS, Nuessen J. Motor initiation versus execution in normal and Parkinson's disease subjects. Neurology 1991 Sep;41(9):1469–75
Montgomery EB Jr, Nuessen J, Gorman DS. Reaction time and movement velocity abnormalities in Parkinson's disease under different task conditions. Neurology 1991 Sep; 41(9):1476–81
Montone KT see **Lavi E**
Montserrat E, Gomis F, Vallespí T, Ríos A, Romero A, Soler J, Alcalá A, Morey M, Ferrán C, Díaz-Mediavilla J, et al. Presenting features and prognosis of chronic lymphocytic leukemia in younger adults. Blood 1991 Sep 15;78(6):1545–51
Moodie DS see **Kay MH**
Mooney C, Keenan J, Munster D, Wilson I, Allardyce R, Bagshaw P, Chapman B, Chadwick V. Neutrophil activation by Helicobacter pylori. Gut 1991 Aug;32(8):853–7
Mooney RA see **Dougherty MC**
Moore B, Wergowske GL. Participation of nurses in the evaluation of residents' interpersonal skills. Acad Med 1991 Aug;66(8):494–5
Moore BB, Sherman M. Chronic reactive airway disease following acute chlorine gas exposure in an asymptomatic atopic patient. Chest 1991 Sep;100(3):855–6
Moore DH, Fowler WC Jr, Jones CP, Crumpler LS. Hexamethylmelamine chemotherapy for persistent or recurrent epithelial ovarian cancer. Am J Obstet Gynecol 1991 Sep;165(3):573–6
Moore J see **Carabine UA**
Moore N see **Lescut D**
Moore ST see **Husaini BA**
Moore TE, Yuh WT, Kathol MH, el-Khoury GY, Corson JD. Abnormalities of the foot in patients with diabetes mellitus: findings on MR imaging. AJR Am J Roentgenol 1991 Oct; 157(4):813–6
Moore TJ, Wilson JR, Hartman M. Train versus pedestrian accidents. South Med J 1991 Sep;84(9):1097–8, 1102
Moore WS see **Gelabert HA**
Moorhead J see **Barradas MA**
Moosa HH see **Higgins R**
Moote DW see **Kesten S**
Moote DW see **Knight A**
Mor F see **Leibovici L**
Morady F see **Bolling SF**
Morais JD, Dawson JE, Greene C, Filipe AR, Galhardas LC, Bacellar F. First European case of ehrlichiosis [letter] Lancet 1991 Sep 7;338(8767):633–4
Moreau GA see **Parsons MK**

Moreau MJ see **McInnes E**
Morel-Fournier B see **Klein B**
Moreno E see **Colina F**
Moreno-Cabral RJ, McNamara JJ, Reddy VJ, Caldwell P. Unilateral absent pulmonary artery: surgical repair with a new technique [letter] J Thorac Cardiovasc Surg 1991 Sep;102(3):463-5
Morey M see **Montserrat E**
Morgan AG see **Cuthbert RJ**
Morgan C see **Bonser RS**
Morgan CJ see **Morgan JM**
Morgan DL, Schuster TL, Butler EW. Role reversals in the exchange of social support. J Gerontol 1991 Sep; 46(5):S278-87
Morgan E see **Persing JA**
Morgan J see **Bonser RS**
Morgan JM, McCormack DG, Griffiths MJ, Morgan CJ, Barnes PJ, Evans TW. Adenosine as a vasodilator in primary pulmonary hypertension [see comments] Circulation 1991 Sep;84(3):1145-9. Comment in: Circulation 1991 Sep;84(3):1437-9.
Morgan SP. A passage through paralysis. Am J Nurs 1991 Oct;91(10):70-4
Morganroth J see **Pepine CJ**
Mori A see **Ding WG**
Mori H see **Morishita Y**
Mori K see **Yokoi K**
Mori M see **Goodrich JM**
Mori T see **Fujii S**
Mori T see **Myoui A**
Moriguchi JD see **Stevenson LW**
Morimoto C see **Sugita K**
Morimura T see **Hagari Y**
Morimura T. Differentiation of epithelial cysts [letter] J Neurosurg 1991 Oct;75(4):670
Morishita Y, Tanaka T, Kato K, Kawamori T, Amano K, Funato T, Tarao M, Mori H. Gastric collision tumor (carcinoid and adenocarcinoma) with gastritis cystica profunda. Arch Pathol Lab Med 1991 Oct;115(10):1006-10
Morita R see **Tamura A**
Morita T see **Suzuki M**
Moriyama N see **Muramatsu Y**
Morledge DE see **Libet B**
Morley BJ, Abbott CA, Wood WG. Regulation of human fetal and adult globin genes in mouse erythroleukemia cells. Blood 1991 Sep 1;78(5):1355-63
Morley J, Chapman ID, Bouhelal R. In re: Letter by Kerrebijn in JACI [letter] J Allergy Clin Immunol 1991 Aug; 88(2):282-3
Morley JE see **Miller DK**
Morowitz HJ. A bioenergeticist's revenge. Hosp Pract (Off Ed) 1991 Sep 15;26(9):20-1
Morris DC. Cocaine heart disease. Hosp Pract (Off Ed) 1991 Sep 15;26(9):83-7, 90-2
Morris GP, Williamson TE, Abonyi S. The effects of sucralfate and luminal stasis on recovery of the chambered rat gastric mucosa from taurocholate-induced damage. Am J Med 1991 Aug 8;91(2A):2S-14S
Morris J see **Rao PN**
Morris JF see **Sanders WE Jr**
Morris NH see **Hill NC**
Morris R see **Stoudemire A**
Morris RW see **Jeffery RS**
Morris RW see **Lettin AW**
Morris SG see **Jaffe KA**
Morrisett JD see **Farmer JA**
Morrison AS see **Dennis KE**
Morrison DC see **Lei MG**
Morrison S see **Williamson P**
Morrissey AB see **Aisu TO**
Morrissey JF, Reichelderfer M. Gastrointestinal endoscopy (1). N Engl J Med 1991 Oct 17;325(16):1142-9 (122 ref.)
Morrow C see **Eisen LN**
Morrow FD see **Suter PM**
Morrow JD. Fluconazole: a new triazole antifungal agent. Am J Med Sci 1991 Aug;302(2):129-32 (24 ref.)
Morrow RC. A piece of my mind. Dr dad. JAMA 1991 Sep 18;266(11):1507
Morscher EW. Hydroxyapatite coating of prostheses [editorial] J Bone Joint Surg [Br] 1991 Sep;73(6):705-6
Mortensen PB see **Clausen MR**
Morton EJ, Evans PM, Ferraro M, Young EF, Swindell W. Development of video frame store and distortion correction facilities for an external-beam radiotherapy treatment simulator. Br J Radiol 1991 Aug;64(764):747-50
Morton WR see **Miller RA**
Mosbach EH see **Cohen BI**
Moscioni AD see **Demetriou AA**
Moser DK see **Dracup K**
Moser RP Jr see **Magen AB**
Moses K, Manore MM. Development and testing of a carbohydrate monitoring tool for athletes. J Am Diet Assoc 1991 Aug;91(8):962-5
Mosley JW see **Rakela J**
Mosli HA, Farsi HM, al-Zimaity MF, Saleh TR, al-Zamzami MM. Vesicoureteral reflux in patients with double pigtail stents. J Urol 1991 Oct;146(4):966-9
Moss AJ, Schwartz PJ, Crampton RS, Tzivoni D, Locati EH, MacCluer J, Hall WJ, Weitkamp L, Vincent GM, Garson A Jr, et al. The long QT syndrome. Prospective longitudinal study of 328 families. Circulation 1991 Sep; 84(3):1136-44
Moss F, Smith R. From audit to quality and beyond [editorial] BMJ 1991 Jul 27;303(6796):199-200
Moul JW, Foley JP, Wind GG, Rubin S, Coffey JA, McLeod DG. Celiac axis and superior mesenteric artery injury associated with left radical nephrectomy for locally advanced renal cell carcinoma. J Urol 1991 Oct; 146(4):1104-7; discussion 1107-8
Moulden M see **Dawes GS**
Moulden M see **Street P**
Mourao GS, Hodes JE, Gobin YP, Casasco A, Aymard A, Merland JJ. Curative treatment of scalp arteriovenous fistulas by direct puncture and embolization with absolute alcohol. Report of three cases. J Neurosurg 1991 Oct; 75(4):634-7
Moutquin JM see **Das TK**
Moxey-Mims MM, Simms HH, Frank MM, Lin EY, Gaither TA. The effects of IL-1, IL-2, and tumor necrosis factor on polymorphonuclear leukocyte Fc gamma receptor-mediated phagocytosis. IL-2 down-regulates the effect of tumor necrosis factor. J Immunol 1991 Sep 15; 147(6):1823-30
Moyana TN, Friesen R, Tan LK. Colorectal smooth-muscle tumors. A pathobiologic study with immunohistochemistry and histomorphometry. Arch Pathol Lab Med 1991 Oct; 115(10):1016-21
Moyer-Mileur LJ see **Smith AM**
Moyes DG see **Arregui LM**
Mozzoli M see **Boden G**
Mu L, He P, Sun D. The causes and complications of late diagnosis of foreign body aspiration in children. Report of 210 cases. Arch Otolaryngol Head Neck Surg 1991 Aug; 117(8):876-9
Muakkassa FF see **Poole GV**
Much DH, Yeh SY. Prevalence of Chlamydia trachomatis infection in pregnant patients. Public Health Rep 1991 Sep-Oct;106(5):490-3
Mueller H see **Quilliam LA**
Mueller PR see **Goldberg MA**
Mueller-Hermelink HK see **Merz H**
Muhleman D see **Comings DE**
Mühler E see **Messmer BJ**
Muhrer KH see **Büchler M**
Mukamel E, Vilkovsky E, Hadar H, Engelstein D, Nussbaum B, Servadio C. The effect of intravesical bacillus Calmette-Guerin therapy on the upper urinary tract. J Urol 1991 Oct;146(4):980-1
Mukerji V see **Alpert MA**
Mukerji V see **Beitman BD**
Mul FP see **Knol EF**
Mulhausen C see **Brunt D**
Mullarkey MF. Methotrexate and asthma. J Allergy Clin Immunol 1991 Aug;88(2):272-4
Müllbacher A, Hill AB, Blanden RV, Cowden WB, King NJ, Hla RT. Alloreactive cytotoxic T cells recognize MHC class I antigen without peptide specificity. J Immunol 1991 Sep 15;147(6):1765-72
Mullen DC see **Di Lello F**
Mullen PE. The consequences of child sexual abuse [editorial] BMJ 1991 Jul 20;303(6795):144-5
Muller AF see **Cowley AJ**
Muller AF see **Perrier A**
Müller E see **Buchberger W**
Muller JE, Tofler GH. Circadian variation and cardiovascular disease [editorial; comment] N Engl J Med 1991 Oct 3;325(14):1038-9. Comment on: N Engl J Med 1991 Oct 3;325(14):986-90.
Müller NL see **Graham NJ**
Müller NL see **Leung AN**
Muller RJ. Distinguishing borderline patients with splitting [letter] Am J Psychiatry 1991 Oct;148(10):1404-5
Muller SA see **Zelickson BD**
Muller W see **Cardiff RD**
Müller-Wiefel DE see **Bitzan M**
Mulligan T see **Perez ED**
Mullin V see **Rutter TW**
Munday I see **Jones RM**
Mundorf T see **Silverstone D**
Munkel W see **Whitman BY**
Munn RJ see **Lackner AA**
Muñoz M, Capó H. Differential intraocular pressure in restrictive strabismus [letter] Am J Ophthalmol 1991 Sep 15;112(3):352-3
Muñoz M see **Tercedor J**
Muñoz W see **Burgos L**
Munro A see **Murchison J**
Munsat TL see **Kleyn PW**
Munster D see **Mooney C**
Muramatsu Y, Nawano S, Takayasu K, Moriyama N, Yamada T, Yamasaki S, Hirohashi S. Early hepatocellular carcinoma: MR imaging. Radiology 1991 Oct; 181(1):209-13
Murashima Y see **Asaka M**
Murata K see **Kubota S**
Murburg MM, Villacres EC, Ko GN, Veith RC. Effects of yohimbine on human sympathetic nervous system function. J Clin Endocrinol Metab 1991 Oct;73(4):861-5
Murch SH, Lamkin VA, Savage MO, Walker-Smith JA, MacDonald TT. Serum concentrations of tumour necrosis factor alpha in childhood chronic inflammatory bowel disease. Gut 1991 Aug;32(8):913-7
Murchison J, McIntosh C, Aitken AG, Logie J, Munro A. Ultrasonic detection of parathyroid adenomas. Br J Radiol 1991 Aug;64(764):679-82
Murdoch AP, Harris M, Mahroo M, Williams M, Dunlop W. Is GIFT (gamete intrafallopian transfer) the best treatment for unexplained infertility? Br J Obstet Gynaecol 1991 Jul;98(7):643-7
Murphy D see **Crowley P**
Murphy DJ Jr see **Kay MH**
Murphy DM see **Creagh TA**
Murphy E. Celebrating the Bill of Rights in the year of Rust v. Sullivan. Nurs Outlook 1991 Sep-Oct;39(5):238-9
Murphy JL see **Reznik VM**
Murphy ML see **Steinherz LJ**
Murphy-Weinberg V see **Young EA**
Murr R see **Unterberg A**
Murray A see **Ronalds CJ**
Murray GI, Ewen SW. Plastic embedding of unfixed tissues following freeze substitution [letter] Arch Pathol Lab Med 1991 Oct;115(10):975
Murray J see **Bristow MR**
Murray J see **Jaffe N**
Murray JA see **Smith IM**
Murray KD see **Binkley PF**
Murray RH, Bonham VL Jr. The threatened role of volunteer faculty members. Acad Med 1991 Aug;66(8):455-6
Murray RS see **Burnham JA**
Murray TI see **Neugut AI**
Murthy S see **Scanlon EF**
Musashi M, Clark SC, Sudo T, Urdal DL, Ogawa M. Synergistic interactions between interleukin-11 and interleukin-4 in support of proliferation of primitive hematopoietic progenitors of mice. Blood 1991 Sep 15; 78(6):1448-51
Muschol A see **Mall A**
Musick B see **Loehrer PJ Sr**
Muskiet FA, Muskiet FD, Meiborg G, Schermer JG. Supplementation of patients with homozygous sickle cell disease with zinc, alpha-tocopherol, vitamin C, soybean oil, and fish oil. Am J Clin Nutr 1991 Oct;54(4):736-44
Muskiet FD see **Muskiet FA**
Musselman RJ. Considerations in behavior management of the pediatric dental patient. Helping children cope with dental treatment. Pediatr Clin North Am 1991 Oct; 38(5):1309-24 (31 ref.)
Mussini A see **Arbustini E**
Mussurakis S. Optical character recognition for storing literature references [letter] AJR Am J Roentgenol 1991 Oct;157(4):882
Musumeci C see **Zamboni G**
Mutani R see **Cantello R**
Muto T, Sato K, Lutcavage GJ. Multiple nodules of the lip, cheeks, and tongue [clinical conference] J Oral Maxillofac Surg 1991 Sep;49(9):1003-6
Myer MS see **Anderson R**
Myerowitz PD see **Binkley PF**
Myers A see **Briggs DC**
Myers AR see **Harrison NK**
Myers RH, Sax DS, Koroshetz WJ, Mastromauro C, Cupples LA, Kiely DK, Pettengill FK, Bird ED. Factors associated with slow progression in Huntington's disease. Arch Neurol 1991 Aug;48(8):800-4
Myers TF see **Ferrara TB**
Myoui A, Aozasa K, Iuchi K, Mori T, Yamamoto S, Kuratsu S, Ohsawa M, Ono K, Matsumoto K. Soft tissue sarcoma of the pleural cavity. Cancer 1991 Oct 1;68(7):1550-4

N

Nachtigal M see **Legrand A**
Nachtigal SA see **Legrand A**
Naclerio RM see **Walden SM**
Nadai V see **Kuster H**
Nadeau A see **Dériaz O**
Nadeau R see **Kaltenbrunner W**
Nadel JA. Role of mast cell and neutrophil proteases in airway secretion. Am Rev Respir Dis 1991 Sep;144(3 Pt 2):S48-51
Nader PR see **Frank GC**
Nagai S see **Utsunomiya I**
Nagata Y see **Okajima K**
el Naggar A see **Sella A**
el-Naggar AK see **Sahin AA**
Nagpal ML see **Legrand A**
Nagura H see **Fujimura N**
Nahas GG. Treatment of cocaine-induced cardiovascular toxicity [letter] Anesthesiology 1991 Sep;75(3):544
Nahmias A see **Ashley R**
Naini AB see **Fazzini E**
Nair PP see **Bhathena SJ**
Nair S see **Haggerty MC**
Naito M, Hayashi S, Yoshida H, Nishikawa S, Shultz LD, Takahashi K. Abnormal differentiation of tissue macrophage populations in 'osteopetrosis' (op) mice defective in the production of macrophage colony-stimulating factor. Am J Pathol 1991 Sep; 139(3):657-67
Naitoh K see **Kuwahara K**
Najman A see **Laporte JP**
Nakagawa T see **Tanaka Y**
Nakagawa TY see **Sears JE**
Nakai K see **Terada T**
Nakai O, Ookawa A, Yamaura I. Long-term roentgenographic and functional changes in patients who

were treated with wide fenestration for central lumbar stenosis. J Bone Joint Surg [Am] 1991 Sep;73(8):1184–91
Nakai Y see **Tanaka Y**
Nakamura A, Yamatani T, Fujita T, Chiba T. Mechanism of inhibitory action of prostaglandins on the growth of human gastric carcinoma cell line KATO III. Gastroenterology 1991 Oct;101(4):910–8
Nakamura H see **Yoshikawa N**
Nakamura Y see **Terada T**
Nakano Y see **Okajima K**
Nakanuma Y see **Terada T**
Nakao K see **Hasegawa K**
Nakashima T see **Yoshikawa T**
Nakata M see **Okajima K**
Nakeff A see **Pantel K**
Nanbu Y see **Fujii S**
Nance WE see **Corey LA**
Nanda NC, Cooper JW, Mahan EF 3d, Fan P. Echocardiographic assessment of prosthetic valves. Circulation 1991 Sep;84(3 Suppl):I228–39 (82 ref.)
Nanda NC see **Parro A**
Nandi D, Allison JP. Phenotypic analysis and gamma delta–T cell receptor repertoire of murine T cells associated with the vaginal epithelium. J Immunol 1991 Sep 15; 147(6):1773–8
Naranjo R see **Tercedor J**
Nardi F see **Bacci V**
Nardone DA. A library for internists [letter] Ann Intern Med 1991 Oct 1;115(7):579–80
Nardone DA see **Robbins AS**
Nash GS see **Schreiber S**
Nathan N see **Bouly A**
Nathan R see **Orgel HA**
Nathanielsz PW see **McDonald TJ**
Nathans J see **Jacobson SG**
Natividad M see **Sercarz JA**
Natoli C see **Iacobelli S**
Natsuaki M see **Kuwahara K**
Nauert T see **Hricak H**
Naunheim KS see **Barner HB**
Naunheim KS see **Pennington DG**
Navarro S see **Mitjavila MT**
Nawano S see **Muramatsu Y**
Nawata H see **Fujishima H**
Nayeri K see **Imperato PJ**
Nazzal MM see **Neglén P**
Ndounga M see **Carme B**
Neagle CE, Schaffer JL, Heppenstall RB. Compartment syndrome complicating prolonged use of the lithotomy position. Surgery 1991 Sep;110(3):566–9 (18 ref.)
Neal DE see **Styles RA**
Neal ML see **Flynn C**
Neel HB see **Strunk CL**
Neelon-Kollef RA see **Kollef MH**
Neese JB see **Abraham IL**
Neese JB. Depression in the general hospital. Nurs Clin North Am 1991 Sep;26(3):613–22 (25 ref.)
Neglén P, al-Hassan HK, Endrys J, Nazzal MM, Christenson JT, Eklof B. Iliofemoral venous thrombectomy followed by percutaneous closure of the temporary arteriovenous fistula. Surgery 1991 Sep;110(3):493–9
Neighbor WE see **Goldberg HI**
Neill JR. 'Addiction' phenomenon. South Med J 1991 Aug; 84(8):1003–6 (50 ref.)
Neish SR, O'Laughlin MP, Nihill MR, Ott DA, Cooley DA. Intraoperative balloon valvuloplasty for critical aortic valvular stenosis in neonates. Am J Cardiol 1991 Sep 15; 68(8):807–10
Neithercut WD see **el Nujumi AM**
Nel AE, Hanekom C, Hultin L. Protein kinase C plays a role in the induction of tyrosine phosphorylation of lymphoid microtubule-associated protein-2 kinase. Evidence for a CD3-associated cascade that includes pp56lck and that is defective in HPB-ALL. J Immunol 1991 Sep 15; 147(6):1933–9
Nelles L see **Collen D**
Nelson HS see **Zwetchkenbaum JF**
Nelson J see **Frank GC**
Nelson JS. Selective photothermolysis and removal of cutaneous vasculopathies and tattoos by pulsed laser. Plast Reconstr Surg 1991 Oct;88(4):723–31
Nelson K see **Woodcock BG**
Nelson M see **Kell PD**
Nelson RG, Knowler WC, Pettitt DJ, Saad MF, Charles MA, Bennett PH. Assessment of risk of overt nephropathy in diabetic patients from albumin excretion in untimed urine specimens. Arch Intern Med 1991 Sep;151(9):1761–5
Nelson SB see **Dunn WF**
Nelson SE see **Guo SM**
Nelson W see **Ronalds CJ**
Nemunaitis J see **Bianco JA**
Nentwig B see **Schedel I**
Neser W see **Husaini BA**
Neshige R see **Kakigi R**
Ness B see **Seidel JS**
Nessly M see **Ready LB**
Nesterenko VG see **Spitsin SV**
Nesterenko VV see **Starmer CF**
Nestle F see **Burg G**
Neugut AI, Murray TI, Garbowski GC, Forde KA, Treat MR, Waye JD, Fenoglio-Preiser C. Cholecystectomy as a risk factor for colorectal adenomatous polyps and carcinoma. Cancer 1991 Oct 1;68(7):1644–7
Neuhaus K see **Reinke P**
Neumann J. Psychiatry in eastern Europe today: mental health status, policies, and practices. Am J Psychiatry 1991 Oct;148(10):1386–9
Neumayer LA see **Buckley AR**
Neundorfer MM. Coping and health outcomes in spouse caregivers of persons with dementia. Nurs Res 1991 Sep-Oct;40(5):260–5
Neveux JY see **Vouhé PR**
Nevitt MC, Cummings SR, Hudes ES. Risk factors for injurious falls: a prospective study. J Gerontol 1991 Sep; 46(5):M164–70
Newell JB see **Malis CD**
Newman A see **Williams R**
Newman JH see **Kobayashi T**
Newman SJ see **Reschovsky JD**
Newmann JP, Engel RJ, Jensen JE. Age differences in depressive symptom experiences. J Gerontol 1991 Sep; 46(5):P224–35
Newport MT. 'Ivory Tower' fellowship statement challenged [letter] Pediatrics 1991 Sep;88(3):660–1
Newton G. AIDS and the orthopaedic surgeon [editorial] J Bone Joint Surg [Br] 1991 Sep;73(6):707–8
Newton G see **Sambatakakis A**
Newton HB, Rosenblum MK, Malkin MG. Turcot's syndrome. Flow cytometric analysis. Cancer 1991 Oct 1; 68(7):1633–9
Nezhat C, Nezhat F. Incidental appendectomy during videolaseroscopy. Am J Obstet Gynecol 1991 Sep; 165(3):559–64
Nezhat F see **Nezhat C**
Ng ST see **McDonnell JM**
Nguyen VC see **Porchet N**
Nibert ML, Furlong DB, Fields BN. Mechanisms of viral pathogenesis. Distinct forms of reoviruses and their roles during replication in cells and host. J Clin Invest 1991 Sep; 88(3):727–34 (64 ref.)
Nichol KL, Parenti CM, Johnson JE. High prevalence of positive antibodies to Legionella pneumophila among outpatients. Chest 1991 Sep;100(3):663–6
Nicholas NC. Differences between peak flow meters on prescription [letter] BMJ 1991 Jul 20;303(6795):186–7
Nichols C see **Loehrer PJ Sr**
Nichols CR see **Broun ER**
Nichols MM see **Bengston K**
Nichols RL see **Schoenberger SG**
Nickel BL see **Dunn JP**
Nickell PV. Histamine-2 receptor blockers and delirium [letter] Ann Intern Med 1991 Oct 15;115(8):658
Nickerson GH see **Knight A**
Nicklas JM see **Wampler RK**
Nicod P, Gilpin EA, Dittrich H, Henning H, Maisel A, Blacky AR, Smith SC Jr, Ricou F, Ross J Jr. Trends in use of coronary angiography in subacute phase of myocardial infarction. Circulation 1991 Sep;84(3):1004–15
Nicolaides KH see **Soothill PW**
Nicolaidis P see **Spencer JA**
Nicolini U see **Spencer JA**
Nicoloff JT see **LoPresti JS**
Niedobitek G, Deacon EM, Young LS, Herbst H, Hamilton-Dutoit SJ, Pallesen G. Epstein-Barr virus gene expression in Hodgkin's disease [letter] Blood 1991 Sep 15; 78(6):1628–30
Nieman LK see **Oldfield EH**
Nienaber CA, Brunken RC, Sherman CT, Yeatman LA, Gambhir SS, Krivokapich J, Demer LL, Ratib O, Child JS, Phelps ME, et al. Metabolic and functional recovery of ischemic human myocardium after coronary angioplasty [see comments] J Am Coll Cardiol 1991 Oct;18(4):966–78 . Comment in: J Am Coll Cardiol 1991 Oct;18(4):979–81.
Nienhuis AW see **Shimada T**
Niesel DW see **Baron S**
Niethammer D see **Henze G**
Nieves AS see **Handy JE**
(Nightingale F), Christman L. Perspectives on role socialization of nurses. Nurs Outlook 1991 Sep-Oct; 39(5):209–12
Nightingale SL. From the Food and Drug Administration. JAMA 1991 Oct 2;266(13):1751
Nightingale SL. From the Food and Drug Administration. JAMA 1991 Sep 18;266(11):1482
Nihill MR see **Neish SR**
Niho Y see **Kondo S**
Nijima K. Hangman's fracture vs. hanged-man's fracture [letter] J Neurosurg 1991 Oct;75(4):669
Niitani H see **Masuno T**
Nijs J see **Verlooy H**
Nijsten MW, de Smet BJ, Dofferhoff AS. Pseudohyperkalemia and platelet counts [letter] N Engl J Med 1991 Oct 10;325(15):1107
Nikolai DM see **Hinnebusch CJ**
Nikrui N see **Goodman A**
Niland J see **Powars DR**
Niles SA see **Abraham IL**
Nilsson B see **Ekdahl KN**
Nilsson B see **Lavö B**
Nilsson UR see **Ekdahl KN**
Nilsson UR see **Lavö B**
Nimalysuria A see **LoPresti JS**
Nip MM see **Taylor PV**
Niro AG see **Molino G**
Nishiguchi T see **Terada T**
Nishikawa S see **Naito M**
Nishikawa T see **Anzai Y**
Nishikawa T see **Kanba S**
Nishimura M see **Chang-Chun C**
Nishino T, Tanaka A, Ishikawa T, Hiraga K. Respiratory, laryngeal, and tracheal responses to nasal insufflation of volatile anesthetics in anesthetized humans. Anesthesiology 1991 Sep;75(3):441–4
Nissen SE, Gurley JC, Grines CL, Booth DC, McClure R, Berk M, Fischer C, DeMaria AN. Intravascular ultrasound assessment of lumen size and wall morphology in normal subjects and patients with coronary artery disease. Circulation 1991 Sep;84(3):1087–99
Niwa Y see **Shiina S**
Nixon D. Zidovudine after occupational exposure to HIV [letter] BMJ 1991 Jul 27;303(6796):250–1
Nobbe F see **Krauss JK**
Noble J, Hilton RC. Total knee replacement [editorial] BMJ 1991 Aug 3;303(6797):262
Noble MA see **Shivji A**
Noble WC see **Dancer SJ**
Nobuyoshi M, Tanaka M, Nosaka H, Kimura T, Yokoi H, Hamasaki N, Kim K, Shindo T, Kimura K. Progression of coronary atherosclerosis: is coronary spasm related to progression? J Am Coll Cardiol 1991 Oct;18(4):904–10
Noedel N see **Pennington DG**
Noël G see **Bélanger AY**
Noel H see **Merz H**
Noel I, Galloway A, Ive FA. Hypersensitivity to thiomersal in hepatitis B vaccine [letter] Lancet 1991 Sep 14; 338(8768):705
Noël L see **Degos F**
Nofzinger EA, Thase ME, Reynolds CF 3d, Himmelhoch JM, Mallinger A, Houck P, Kupfer DJ. Hypersomnia in bipolar depression: a comparison with narcolepsy using the multiple sleep latency test. Am J Psychiatry 1991 Sep; 148(9):1177–81
Nojima Y see **Sugita K**
Nolan P see **Evans A**
Nolan TE see **Fletcher JL Jr**
Nolte S see **Lerman C**
Nomura A, Stemmermann GN, Chyou PH, Kato I, Perez-Perez GI, Blaser MJ. Helicobacter pylori infection and gastric carcinoma among Japanese Americans in Hawaii [see comments] N Engl J Med 1991 Oct 17; 325(16):1132–6. Comment in: N Engl J Med 1991 Oct 17;325(16):1170–1.
Nonaka I see **Arikawa E**
Nonogaki H see **Fujii S**
Nordenberg J see **Arber N**
Norgard MV see **Radolf JD**
Norman D see **Miller D**
Norman GR see **Keane DR**
Norman GR see **Mitchell A**
Norris DG see **Steffen RM**
Norris EJ see **Frank SM**
Norris R see **White H**
North M see **Martin E**
Norton LK see **Cheevers WP**
Norton WT see **Selmaj K**
Norwood WI Jr. Hypoplastic left heart syndrome. Ann Thorac Surg 1991 Sep;52(3):688–95 (4 ref.)
Nosaka H see **Nobuyoshi M**
Nose M see **Itoh J**
Nosé Y see **Takahashi T**
Notaro JR, Masser PA. Annular colon lipoma: a case report and review of the literature. Surgery 1991 Sep;110(3):570–2 (19 ref.)
Notterman D see **Day S**
Nouno R see **Iemura A**
Nousiainen U see **Tiihonen J**
Nova A, Sibai BM, Barton JR, Mercer BM, Mitchell MD. Maternal plasma level of endothelin is increased in preeclampsia. Am J Obstet Gynecol 1991 Sep;165(3):724–7
Novak KD see **Locastro A**
Novak M see **Bondareff W**
Novello AC see **Healy B**
Novick AC, Gephardt G, Guz B, Steinmuller D, Tubbs RR. Long-term follow-up after partial removal of a solitary kidney [see comments] N Engl J Med 1991 Oct 10; 325(15):1058–62. Comment in: N Engl J Med 1991 Oct 10;325(15):1097–9.
Novick RJ see **Menkis AH**
Novy MJ see **Hirst JJ**
Noyes BE, Paradis IL, Dauber JH. Accessory cell function of blood monocytes and alveolar macrophages after human lung transplantation. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):606–11
Nozaki A see **Inoue H**
Nsengumuremyi F see **Allen S**
Nuccie BL see **Ryan DH**
Nuessen J see **Montgomery EB Jr**
el Nujumi AM, Dorrian CA, Chittajallu RS, Neithercut WD, McColl KE. Effect of inhibition of Helicobacter pylori urease activity by acetohydroxamic acid on serum gastrin in duodenal ulcer subjects. Gut 1991 Aug;32(8):866–70
Nunes P see **Chizzonite R**
Nungester RJ, Dillon GF, Swanson DB, Orr NA, Powell RD. Standard-setting plans for the NBME comprehensive Part I and Part II examinations. Acad Med 1991 Aug; 66(8):429–33

Nungester RJ see **Orr NA**
Nungester RJ see **Swanson DB**
Nunley D see **Meyer KC**
Nunn JF see **Lumb AB**
Nuovo GJ, Walsh LL, Gentile JL, Blanco JS, Koulos J, Heimann A. Correlation of the Papanicolaou smear and human papillomavirus type in women with biopsy-proven cervical squamous intraepithelial lesions. Am J Clin Pathol 1991 Oct;96(4):544–8
Nurnberg HG, Raskin M, Levine PE, Pollack S, Siegel O, Prince R. The comorbidity of borderline personality disorder and other DSM-III-R axis II personality disorders. Am J Psychiatry 1991 Oct;148(10):1371–7
Nussbaum B see **Mukamel E**
Nussenblatt RB see **Rubin BI**
Nüsslein-Volhard C. The 1991 Albert Lasker Public Service Award. From egg to organism. Studies on embryonic pattern formation. JAMA 1991 Oct 2;266(13):1848–9
Nuti S see **Stoppacciaro A**
Nutting PA see **Jackson MN**
Nwokolo CU, Prewett EJ, Sawyerr AM, Hudson M, Pounder RE. The effect of histamine H2-receptor blockade on bismuth absorption from three ulcer-healing compounds. Gastroenterology 1991 Oct;101(4):889–94
Nwokolo CU, Prewett EJ, Sawyerr AM, Hudson M, Lim S, Pounder RE. Tolerance during 5 months of dosing with ranitidine, 150 mg nightly: a placebo-controlled, double-blind study. Gastroenterology 1991 Oct; 101(4):948–53
Nyberg A see **Ekdahl KN**
Nye SM. Are low Cronbach alpha values reliable? [letter] J Am Diet Assoc 1991 Aug;91(8):912
Nyirabareja A see **Taelman H**
Nyman M see **Arulkumaran S**
Nyomba BL see **Lillioja S**

O

Oakley CM see **Gilligan DM**
Oakley CM see **Uren NG**
Obata H see **Terada T**
O'Benar J see **Bickell WH**
Obenshain SS see **Conran PB**
Oberfield SE see **Sklar CA**
Oberley TD, Slattery AF, Gonzalez A, Li SA, Li JJ. Comparative morphologic and immunohistochemical studies of estrogen plus alpha-naphthoflavone-induced liver tumors in Syrian hamsters and rats. Am J Pathol 1991 Sep;139(3):669–79
Oberman A see **Henkin Y**
Obert KA see **Ostlund RE Jr**
O'Briant K see **Tyson FL**
O'Brien T see **Burks AW**
Ochi T see **Yoneda M**
Ochoa AC see **Katsanis E**
Ochoa JL see **Yarnitsky D**
Ochs MW, Dolwick MF. Facial erysipelas: report of a case and review of the literature. J Oral Maxillofac Surg 1991 Oct;49(10):1116–20
O'Connell JB see **Bristow MR**
O'Connell PG, Levinson SF. Experience with rehabilitation in the acquired immunodeficiency syndrome. Am J Phys Med Rehabil 1991 Aug;70(4):195–200
O'Connell PR see **Mc Anena OJ**
O'Connor GT see **Sparrow D**
Oda H see **Koshihara Y**
Odem RR see **Yazigi RA**
Odink HF, de Valois HC, Eikelboom BC. Femoropopliteal arterial occlusions: laser-assisted versus conventional percutaneous transluminal angioplasty. Radiology 1991 Oct;181(1):61–6
Odio M, Brodish A. Decreased plasticity of glucoregulatory responses in aged rats: effects of chronic stress. J Gerontol 1991 Sep;46(5):B188–96
Oehler JM, Davidson MG, Starr LE, Lee DA. Burnout, job stress, anxiety, and perceived social support in neonatal nurses. Heart Lung 1991 Sep;20(5 Pt 1):500–5
Oelkers W, Berger V, Bolik A, Bähr V, Hazard B, Beier S, Elger W, Heithecker A. Dihydrospirorenone, a new progestogen with antimineralocorticoid activity: effects on ovulation, electrolyte excretion, and the renin-aldosterone system in normal women. J Clin Endocrinol Metab 1991 Oct;73(4):837–42
Oeltgen PR see **Anderson JW**
Oertel W see **Gasser T**
Oettlé GJ. Effect of moderate exercise on bowel habit. Gut 1991 Aug;32(8):941–4
Offord KP see **Kokmen E**
Ogasawara K see **Kizaki T**
Ogata E see **Fukumoto S**
Ogawa M see **Mussashi M**
Ogawa M see **Tsuji K**
Ogawa N see **Masuno T**
Ogden GR, Cowpe JG, Green MW. Detection of field change in oral cancer using oral exfoliative cytologic study. Cancer 1991 Oct 1;68(7):1611–5
Ogihara Y, Sudo A, Fujinami S, Sato K, Miura T. Current management, local management, and survival statistics of high-grade osteosarcoma. Experience in Japan. Clin Orthop 1991 Sep;(270):72–8 (21 ref.)
Ogilvie JW see **West JL 3d**
O'Grady JG, Wendon J, Tan KC, Potter D, Cottam S, Cohen AT, Gimson AE, Williams R. Liver transplantation after paracetamol overdose. BMJ 1991 Jul 27;303(6796):221–3
Oguchi K see **Agata Y**
Oguma K see **Isogai E**
Ogura T see **Masuno T**
Oh SY, Ryue J, Hsieh CH, Bell DE. Eggs enriched in omega-3 fatty acids and alterations in lipid concentrations in plasma and lipoproteins and in blood pressure. Am J Clin Nutr 1991 Oct;54(4):689–95
Oh-ishi S see **Utsunomiya I**
O'Hearn CJ. Physician assistants' role in combat medicine [letter] Postgrad Med 1991 Sep 1;90(3):48
Ohls RK see **Christensen RD**
Ohlsson A, Fong K, Hannah M, Heyman Z, Gonen R, Rose T, Baboolal R. Prediction of lethal pulmonary hypoplasia and chorioamnionitis by assessment of fetal breathing. Br J Obstet Gynaecol 1991 Jul;98(7):692–7
Ohno S see **Isogai E**
Ohori NP, Yousem SA, Sonmez-Alpan E, Colby TV. Estrogen and progesterone receptors in lymphangioleiomyomatosis, epithelioid hemangioendothelioma, and sclerosing hemangioma of the lung. Am J Clin Pathol 1991 Oct; 96(4):529–35
Ohsawa M see **Myoui A**
Ohta K see **Yoshikawa N**
Ohta M see **Ichinose Y**
Ohteki H see **Kuwahara K**
Ohto M see **Omata M**
Ohtomo K see **Makita K**
Ohura K see **Brandes ME**
Oka H see **Oshita S**
Oka N see **Yasuoka T**
Okabe M, Kuni-eda Y, Sugiwura T, Tanaka M, Miyagishima T, Saiki I, Minagawa T, Kurosawa M, Itaya T, Miyazaki T. Inhibitory effect of interleukin-4 on the in vitro growth of Ph1-positive acute lymphoblastic leukemia cells. Blood 1991 Sep 15;78(6):1574–80
Okabe S see **Takeuchi K**
Okada RD, Glover DK, Leppo JA. Dipyridamole 201Tl scintigraphy in the evaluation of prognosis after myocardial infarction. Circulation 1991 Sep;84(3 Suppl):I132–9
Okajima K, Nakata M, Yano S, Nagata Y, Kimura I, Nakano Y, Abe M. Quantitative assessment of quality of digitized portal images: receiver operating characteristic analysis applied to imaging in radiation therapy. Radiology 1991 Oct;181(1):273–6
Okamura S see **Kondo S**
Okita Y, Miki S, Tamura T, Kusuhara K, Ueda Y, Tahata T, Yamanaka K, Mitani Y, Tamura M. Bidirectional cavopulmonary anastomosis using vertical vein for right isomerism, pulmonary atresia, and TAPVR. Ann Thorac Surg 1991 Sep;52(3):544–6
Okon E see **Oren R**
Okumura K see **Osada H**
Okumura M see **Shijo H**
Okuyama A see **Yokoi K**
Okuyama H see **Horii T**
Oláh KS, Redman CW. Overlap syndrome and its implications in pregnancy. Case report. Br J Obstet Gynaecol 1991 Jul; 98(7):728–30
O'Laughlin MP see **Neish SR**
Oldfield EH, Doppman JL, Nieman LK, Chrousos GP, Miller DL, Katz DA, Cutler GB Jr, Loriaux DL. Petrosal sinus sampling with and without corticotropin-releasing hormone for the differential diagnosis of Cushing's syndrome [see comments] N Engl J Med 1991 Sep 26; 325(13):897–905. Comment in: N Engl J Med 1991 Sep 26;325(13):957–9.
Oldroyd KG, Pye MP, Ray SG, Christie J, Ford I, Cobbe SM, Dargie HJ. Effects of early captopril administration on infarct expansion, left ventricular remodeling and exercise capacity after acute myocardial infarction. Am J Cardiol 1991 Sep 15;68(8):713–8
O'Leary M see **Goldstein D**
Olefsky JM see **Klauser R**
Olenick JS see **Toffler WL**
Olinger GN see **Boerboom LE**
Olive A see **Monreal M**
Olive DL see **Silverberg KM**
Oliver TK Jr, Butzin DW, Guerin RO, Brownlee RC. Technical skills required in general pediatric practice. Pediatrics 1991 Oct;88(4):670–3
Olivier C see **Coutlée F**
Olk RJ see **Bochow TW**
Olson D see **Appelbe AF**
Olson ML, Shanholtzer CJ, Willard KE, Peterson LR. The slide centrifuge gram stain as a urine screening method. Am J Clin Pathol 1991 Oct;96(4):454–8
Olson P see **Davidman M**
Olsson CA see **Benson MC**
Oltmanns KL see **Harmon SM**
O'Malley KF see **Smejkal R**
O'Malley S see **Gelernter J**
Omar A see **Majid AA**
Omar RA see **Pappolla MA**
Omary R, Stulberg SD, Vogelzang RL. Therapeutic embolization of false aneurysms of the superior medial genicular artery after operations on the knee. A report of two cases. J Bone Joint Surg [Am] 1991 Sep;73(8):1257–9
Omata M, Ito Y, Yokosuka O, Imazeki F, Tagawa M, Takano S, Hosoda K, Tada M, Ohto M, Ito K, et al. Randomized, double-blind, placebo-controlled trial of eight-week course of recombinant alpha-interferon for chronic non-A, non-B hepatitis. Dig Dis Sci 1991 Sep;36(9):1217–22
Omens JH, Covell JW. Transmural distribution of myocardial tissue growth induced by volume-overload hypertrophy in the dog. Circulation 1991 Sep;84(3):1235–45
Omura EF see **Scong VY**
O'Neal DS see **Anderson JW**
Ong CL, Wong TH, Rauff A. Acute gall bladder perforation—a dilemma in early diagnosis. Gut 1991 Aug; 32(8):956–8
Ono K see **Araki N**
Ono K see **Horibe S**
Ono K see **Myoui A**
Onoé K see **Kizaki T**
Onorato J see **Principi N**
Ooi R, Pattison J, Feldman SA. The effects of intravenous clonidine on ventilation. Anaesthesia 1991 Aug;46(8):632–3
Ookawa A see **Nakai O**
Oomes PG see **van der Meché FG**
Opal SM, Cross AS, Sadoff JC, Collins HH, Kelly NM, Victor GH, Palardy JE, Bodmer MW. Efficacy of antilipopolysaccharide and anti-tumor necrosis factor monoclonal antibodies in a neutropenic rat model of Pseudomonas sepsis. J Clin Invest 1991 Sep;88(3):885–90
Opas LM see **Powars DR**
Ophir J see **Wolman I**
Opie LH see **von Oppell UO**
Oppenheim EA see **Rao PN**
O'Quinn AG see **Hardin L**
Or J see **Modan M**
Oranje AP see **Calkhoven PG**
Ordóñez N see **Katz RL**
Ordway JS see **Styles MM**
O'Reilly ME see **Valacer DJ**
Oren R, Schnur LF, Ben Yehuda D, Mayner V, Okon E, Rachmilewitz EA. Visceral leishmaniasis: a difficult diagnosis and unusual causative agent. J Infect Dis 1991 Oct;164(4):746–9
Oren RM see **Schobel HP**
Orentreich N see **Parsonnet J**
Oreto G see **Calabrò MP**
Orfao A see **Gómez E**
Orgel HA, Meltzer EO, Bierman CW, Bronsky E, Connell JT, Lieberman PL, Nathan R, Pearlman DS, Pence HL, Slavin RG, et al. Intranasal fluocortin butyl in patients with perennial rhinitis: a 12-month efficacy and safety study including nasal biopsy. J Allergy Clin Immunol 1991 Aug; 88(2):257–64
Orlando RC. Sucralfate therapy and reflux esophagitis: an overview. Am J Med 1991 Aug 8;91(2A):123S–124S (26 ref.)
Ormel J, Koeter MW, van den Brink W, van de Willige G. Recognition, management, and course of anxiety and depression in general practice. Arch Gen Psychiatry 1991 Aug;48(8):700–6
Ornato JP. Problems faced by the urban emergency department in providing rapid triage and intervention for the patient with suspected acute myocardial infarction. Heart Lung 1991 Sep;20(5 Pt 2):584–8
Ornstein E see **Young WL**
Oropilla SB see **Yam LT**
O'Rourke RA see **Anwar A**
O'Rourke RA. Risk stratification after myocardial infarction. Clinical overview. Circulation 1991 Sep;84(3 Suppl):I177–81
Orr NA, Nungester RJ. Assessment of constituency opinion about NBME examination standards. Acad Med 1991 Aug; 66(8):465–70
Orr NA see **Nungester RJ**
Orr R see **Day S**
Orrison WW Jr, Stimac GK, Stevens EA, LaMasters DL, Espinosa MC, Cobb L, Mettler FA Jr. Comparison of CT, low-field-strength MR imaging, and high-field-strength MR imaging. Work in progress. Radiology 1991 Oct; 181(1):121–7
Orscheschek K see **Merz H**
Ortega F see **Guerin V**
Orth DN. Differential diagnosis of Cushing's syndrome [editorial; comment] N Engl J Med 1991 Sep 26; 325(13):957–9. Comment on: N Engl J Med 1991 Sep 26;325(13):897–905.
Ortiz M see **Medeiros DM**
Ortiz R, Aaberg TM. Human immunodeficiency virus disease epidemiology and nosocomial infection. Am J Ophthalmol 1991 Sep 15;112(3):335–42 (68 ref.)
Ortona L see **Iacobelli S**
Osada H, Kawata M, Yamada M, Okumura K, Takamizawa H. Genetic identification of pregnancies responsible for choriocarcinomas after multiple pregnancies by restriction fragment length polymorphism analysis. Am J Obstet Gynecol 1991 Sep;165(3):682–8
Osaku A see **Shono S**
Osborn JF see **Furlong RJ**
Osganian V see **Goldberg RJ**
Osgood PF see **Silbert BS**
Osguthorpe S see **Somelofski CA**
O'Shanick GJ see **Salcido R**
Oshita S, Oka H, Hiraoka I, Takeshita H. Halothane increases epinephrine threshold for the development of slow responses in isolated canine trabeculae. Anesth Analg 1991 Oct;73(4):449–54
(Osler W), Berk SL. A piece of my mind. International

medical graduates in the United States. An interview with Sir William Osler [interview] JAMA 1991 Oct 2; 266(13):1760–1
Osman N see **Hulett MD**
Osorio–Almeida L see **Romao L**
Ost A see **Löfberg R**
Ostapkovich N see **Young WL**
O'Steen WK see **Johnston WE**
Osterholm MT see **Belongia EA**
Osterholm MT see **Holmes SJ**
Ostfeld B see **Lewis M**
Ostgård SE see **Eiskjaer S**
Ostiguy G see **Bégin R**
Ostler HB see **Dunn JP**
Ostlie N see **Bellone M**
Ostlund RE Jr, Staten MA, Kohrt WM, Obert KA, Daughaday WH. Insulin–like growth factor and apolipoprotein B [letter] JAMA 1991 Oct 9;266(14):1937–8
Ostrow RS see **McGlennen RC**
O'Sullivan MJ see **Ricci JM**
Ota DM see **Ajani JA**
Ota M see **Shono S**
Otero–Sabogal R see **Pérez–Stable EJ**
Ott DA see **Neish SR**
Ott DJ, Mattox HE, Gelfand DW, Chen MY, Wu WC. Enteral feeding tubes: placement by using fluoroscopy and endoscopy. AJR Am J Roentgenol 1991 Oct;157(4):769–71
Ott MM see **Burg G**
Otterness IG see **Hershlag A**
Ottini L see **Cama A**
Otto HF see **von Herbay A**
Otto U see **Schneider AW**
Ouslander JG see **Beers MH**
Ouyang P, Shapiro EP, Gottlieb SO. Thrombolysis in postinfarction angina. Am J Cardiol 1991 Sep 3; 68(7):119B–124B (36 ref.)
Ove PN see **Reinig JW**
Ovrum E, Holen EA, Abdelnoor M, Oystese R. Conventional blood conservation techniques in 500 consecutive coronary artery bypass operations. Ann Thorac Surg 1991 Sep; 52(3):500–5
Owen CJ see **Macfarlane R**
Owen GM see **Harris DA**
Owen P see **von Oppell UO**
Oxtoby MJ see **Hersh BS**
Oystese R see **Ovrum E**
Ozawa T see **Hanashima K**

P

Paanila J see **Tiihonen J**
Pace F, Santalucia F, Bianchi Porro G. Natural history of gastro–oesophageal reflux disease without oesophagitis. Gut 1991 Aug;32(8):845–8
Pache TD see **Fauser BC**
Pacholok S see **Hubbard RC**
Pachucki CT, Lentino JR, Schaaff D, Schaefer MR, Heynen CA, Holzer TJ, Dawson GJ, Dorus W. Low prevalence of sexual transmission of hepatitis C virus in sex partners of seropositive intravenous drug users [letter] J Infect Dis 1991 Oct;164(4):820–1
Pack AI. Is sleep–disordered respiration part of pulmonary medicine? [editorial] Am Rev Respir Dis 1991 Sep;144(3 Pt 1):478–80
Pacouret G see **Brochier ML**
Padian NS, Shiboski SC, Jewell NP. Female–to–male transmission of human immunodeficiency virus [see comments] JAMA 1991 Sep 25;266(12):1664–7. Comment in: JAMA 1991 Sep 15;266(12):1695–6.
Padmanabhan V see **Urban RJ**
Paduano L, Giglio L, Bembi B, Peratoner L, D'Ottavio G, Benussi G. Clinical outcome of fetal uropathy. I. Predictive value of prenatal echography positive for obstructive uropathy. J Urol 1991 Oct;146(4):1094–6
Paduano L, Giglio L, Bembi B, Peratoner L, Benussi G. Clinical outcome of fetal uropathy. II. Sensitivity of echography for prenatal detection of obstructive pathology. J Urol 1991 Oct;146(4):1097–8
Paes B see **Mitchell A**
Paganelli R, Fanales–Belasio E, Scala E, Carmini D, Mezzaroma I, Pinter E, Aiuti F. Serum eosinophil cationic protein (ECP) in human immunodeficiency virus (HIV) infection. J Allergy Clin Immunol 1991 Sep;88(3 Pt 1):416–8
Pagé PL see **Kaltenbrunner W**
Pahl AC see **Harms BA**
Pahl E see **Siewers RD**
Pahwa S see **Kaplan MH**
Pak J see **Ballard RD**
Palardy JE see **Opal SM**
Palatnick W, Meatherall RC, Tenenbein M. Clinical spectrum of sulfonylurea overdose and experience with diazoxide therapy. Arch Intern Med 1991 Sep;151(9):1859–62
Palay DA, Sternberg P Jr, Davis J, Lewis H, Holland GN, Mieler WF, Jabs DA, Drews C. Decrease in the risk of bilateral acute retinal necrosis by acyclovir therapy. Am J Ophthalmol 1991 Sep 15;112(3):250–5
Palek J see **Coetzer TL**
Palevsky HI see **Stein PD**
Pallansch MA see **Sutter RW**
Paller A see **Mallory SB**
Pallesen G, Sandvej K, Hamilton–Dutoit SJ, Rowe M, Young LS. Activation of Epstein–Barr virus replication in Hodgkin and Reed–Sternberg cells. Blood 1991 Sep 1; 78(5):1162–5
Pallesen G see **Hamilton–Dutoit SJ**
Pallesen G see **Niedobitek G**
Pallikkathayil L, Flood M. Adolescent suicide. Prevention, intervention, and postvention. Nurs Clin North Am 1991 Sep;26(3):623–34 (27 ref.)
Palmer J see **Cone RW**
Palmisano BW, Clifford PS, Hoffmann RG, Seagard JL, Coon RL, Kampine JP. Depression of baroreflex control of heart rate by halothane in growing piglets. Anesthesiology 1991 Sep;75(3):512–9
Palti Y see **Ben–Haim SA**
Pan M, Medina A, Suárez de Lezo J, Hernández E, Romero M, Pavlovic D, Melián F, Segura J, Román M, Montero A, et al. Cardiac tamponade complicating mitral balloon valvuloplasty. Am J Cardiol 1991 Sep 15;68(8):802–5
Panaccione JL see **Ros PR**
Panayiotidis P see **Koukkou E**
Panayiotidis PG see **Pangalis GA**
Pandol S see **Cohen ME**
Panella C see **Francavilla A**
Paneth M see **Bonser RS**
Pang CY see **Dorion D**
Pang E see **Brown AJ**
Pangalis GA, Boussiotis VA, Kittas C, Panayiotidis PG, Loukopoulos D, Fessas P, Mitsoulis–Mentzikoff C. Hairy cell leukemia: splenectomy after alpha 2b–interferon therapy [letter] Blood 1991 Sep 1;78(5):1385
Pani P see **Laconi E**
Panicali DL see **Johnson RP**
Paniel BJ see **Milliez JM**
Pankiw–Trost L see **Tollerud DJ**
Pannekoek H see **Keijer J**
Panos AL, Common AA, Salerno TA. Unusual complication of J wire used for central venous cannulation [letter] Ann Thorac Surg 1991 Sep;52(3):581–2
Panos AL see **Teoh KH**
Pantel K, Boertman J, Nakeff A. Identification of the c–kit ligand: end of the road for understanding aplastic anemia in steel mutant mice? Blood 1991 Sep 15;78(6):1428–31
Pantongrag–Brown L, Suwanwela N, Arjhansiri K, Chetpukdeechit V, Kitisin P. Demonstration on computed tomography of two pseudoaneurysms complicating chronic pancreatitis. Br J Radiol 1991 Aug;64(764):754–7
Panza JA, Epstein SE, Quyyumi AA. Circadian variation in vascular tone and its relation to alpha–sympathetic vasoconstrictor activity [see comments] N Engl J Med 1991 Oct 3;325(14):986–90. Comment in: N Engl J Med 1991 Oct 3;325(14):1038–9.
Paolino E see **Granieri E**
Papa ML see **D'Avanzo M**
Papadopoulos DP see **Frank AH**
Papadopoulou M see **Karacostas D**
Papayannopoulou T, Brice M, Broudy VC, Zsebo KM. Isolation of c–kit receptor–expressing cells from bone marrow, peripheral blood, and fetal liver: functional properties and composite antigenic profile. Blood 1991 Sep 15;78(6):1403–12
Papazian MR, Castillo MH, Campbell JH, Dalrymple D. Analysis of reconstruction for anterior mandibular defects using AO plates. J Oral Maxillofac Surg 1991 Oct; 49(10):1055–9; discussion 1059–60
Papiernik E see **Pons JC**
Papile LA see **Carballo C**
Pappas T see **Gray DS**
Pappolla MA, Omar RA, Vinters HV. Image analysis microspectroscopy shows that neurons participate in the genesis of a subset of early primitive (diffuse) senile plaques. Am J Pathol 1991 Sep;139(3):599–607
Paquet KJ, Koussouris P, Keinath R, Rambach W, Kalk JF. A comparison of sucralfate with placebo in the treatment of esophageal ulcers following therapeutic endoscopic sclerotherapy of esophageal varices—a prospective controlled randomized trial. Am J Med 1991 Aug 8; 91(2A):147S–150S
Paradis IL see **Noyes BE**
Parchman ML. Recognition of depression in patients who smoke. J Fam Pract 1991 Sep;33(3):255–8
Pardo L see **Garcia–Paredes J**
Paré C see **Serra A**
Paré P see **Quieffin J**
Parellada E see **Bernardo M**
Parent JG see **Das TK**
Parenti CM, Harris I. Faculty members' ratings of the importances and the discriminating powers of nine aspects of students' clerkship performances. Acad Med 1991 Sep; 66(9):561
Parenti CM see **Nichol KL**
Parikh RM see **Fedoroff JP**
Parikh V see **Albu E**
Paris J. Object relations in adolescent girls [letter] Am J Psychiatry 1991 Oct;148(10):1419–20
Parisi MT. Physical advantages of 99mTc–based agents [letter] Circulation 1991 Sep;84(3):1451
Park GD see **Applegate WB**
Park GR see **Gray PA**
Park IS see **Yoo SJ**
Park J see **Lucey MR**
Park YK, Kim I, Yetley EA. Characteristics of vitamin and mineral supplement products in the United States. Am J Clin Nutr 1991 Oct;54(4):750–9
Parker JD, Landzberg JS, Bittl JA, Mirsky I, Colucci WS. Effects of beta–adrenergic stimulation with dobutamine on isovolumic relaxation in the normal and failing human left ventricle. Circulation 1991 Sep;84(3):1040–8
Parker JE, Traverse LD. HIV screening in pregnancy [letter] Pediatrics 1991 Sep;88(3):657–8
Parker KJ see **Lee F Jr**
Parker MJ, Porter KM, Eastwood DM, Schembi Wismayer M, Bernard AA. Intracapsular fractures of the neck of femur. Parallel or crossed garden screws? J Bone Joint Surg [Br] 1991 Sep;73(6):826–7
Parker PJ, Parrinello JT, Condemi JJ, Rosenfeld SI. Penicillin resensitization among hospitalized patients. J Allergy Clin Immunol 1991 Aug;88(2):213–7
Parker R see **Levine B**
Parker RK, Holtmann B, White PF. Patient–controlled analgesia. Does a concurrent opioid infusion improve pain management after surgery? JAMA 1991 Oct 9; 266(14):1947–52
Parkhurst GW see **Stefoski D**
Parkin JM see **Crow YJ**
Parmacek MS, Leiden JM. Structure, function, and regulation of troponin C. Circulation 1991 Sep; 84(3):991–1003 (86 ref.)
Parmar R see **Taylor PV**
Parra JM see **Huston R**
Parra RO. Treatment of posterior urethral strictures with a titanium urethral stent. J Urol 1991 Oct;146(4):997–1000
Parrinello JT see **Parker PJ**
Parrish JA see **Macfarlane R**
Parro A, Philpot EF, Czuwala PJ, Fan PH, Nanda NC, Cape EG, Yoganathan AP, Helmcke F, Fujii H. Amplitude information from Doppler color flow mapping systems: a preliminary study of the power mode. J Am Coll Cardiol 1991 Oct;18(4):997–1003
Parslow TG see **Holaday BJ**
Parsonnet J, Friedman GD, Vandersteen DP, Chang Y, Vogelman JH, Orentreich N, Sibley RK. Helicobacter pylori infection and the risk of gastric carcinoma [see comments] N Engl J Med 1991 Oct 17;325(16):1127–31. Comment in: N Engl J Med 1991 Oct 17;325(16):1170–1.
Parsonnet J see **Stommel EW**
Parsons L see **Weiner DA**
Parsons MK, Moreau GA, Graham TP Jr, Johns JA, Boucek RJ Jr. Echocardiographic estimation of critical left ventricular size in infants with isolated aortic valve stenosis. J Am Coll Cardiol 1991 Oct;18(4):1049–55
Part HM, Markert RJ. Using standardized patients to improve medical students' interpersonal skills at the beginning of their third year. Acad Med 1991 Sep; 66(9):560–1
Parthasarathy S see **Reaven P**
Pasquale LR, Smith SG, Traboulsi E, Jampel H. Spontaneous filtration blebs in a patient with microspherophakia [letter] Am J Ophthalmol 1991 Sep 15;112(3):350–2
Pasque MK see **Kaiser LR**
Pasque MK see **Trulock EP**
Pataki KI see **Higgins R**
Patel B see **Chenoweth JL**
Patel BK, Garvin PJ, Aridge DL, Chenoweth JL, Markivee CR. Fluid collections developing after pancreatic transplantation: radiologic evaluation and intervention. Radiology 1991 Oct;181(1):215–20
Patel G see **Shapira S**
Patel M, Dukes IA, Hull JC. Use of hydroxyurea in chronic myeloid leukemia during pregnancy: a case report. Am J Obstet Gynecol 1991 Sep;165(3):565–6
Patel R see **Abbott M**
Patel SR see **Kern DG**
Patey O, Malkin JE, Coutaux A, Leflour N, Lafaix C, Emond JP, Dublanchet A. AIDS–related Stomatococcus mucilaginosus infection [letter] Lancet 1991 Sep 7; 338(8767):631–2
Patriarca PA see **Sutter RW**
Patrick GA see **Hubbard JR**
Patsch W see **Farmer JA**
Patterson GA. Neoadjuvant therapy of lung cancer. Chest 1991 Sep;100(3):845–6
Patterson GA see **Shaw LR**
Patterson JH see **Wohns DH**
Patterson K see **Malawer M**
Patterson LG see **Cohn KH**
Pattison J see **Ooi R**
Pattison P see **King MB**
Patton A see **Cochran E**
Patton D, Rodney WM. Androscopy of unproven benefit [editorial; comment] J Fam Pract 1991 Aug;33(2):135–6. Comment on: J Fam Pract 1991 Aug;33(2):143–6.
Patwardhan NA see **Anderson FA Jr**
Paul T see **Reimer A**
Paulin S see **Manning WJ**
Pauls D see **Pennington BF**
Paulson JA see **Amin–Hanjani S**
Pauwels M see **Roels F**
Pauwels RA see **Kips JC**
Pauzner D see **Wolman I**
Pauzner H see **Meisel SR**
Pavlovic D see **Pan M**
Payet M see **Bassand JP**
Payk I see **Dal Cin A**
Payne NR, Wright G, Kriesmer PJ, Couser R, Landrum BG,

Ferrara TB, Fangman JJ. Recurrent pulmonary arterial hypertension following neonatal treatment with extracorporeal membrane oxygenation. Crit Care Med 1991 Sep;19(9):1210–2
Payne RB. Management of chronic renal failure [letter] Lancet 1991 Sep 7;338(8767):637–8
Payton-Ross C see **Farmer JA**
Paz I see **Seidman DS**
Paz JM see **Camiña MF**
Pazin G see **Rinaldo C**
Pazzaglia UE. Fatty lesions in bone [letter] J Bone Joint Surg [Br] 1991 Sep;73(6):870
Pe E see **Winters SL**
Pearl DK see **Libet B**
Pearl RG see **Wakerlin GE Jr**
Pearlman AS. Role of echocardiography in the diagnosis and evaluation of severity of mitral and tricuspid stenosis. Circulation 1991 Sep;84(3 Suppl):I193–7
Pearlman DS see **Orgel HA**
Pearlman J see **Lin JL**
Pearlson GD see **Hoehn-Saric R**
Pearlson GD see **Machlin SR**
Pearson PJ see **Cartier R**
Pearson PJ see **Lin PJ**
Pease LR see **Barker RL**
Peat JK, Salome CM, Berry G, Woolcock AJ. Relation of dose-response slope to respiratory symptoms in a population of Australian schoolchildren. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):663–7
Peat N see **Gendler SJ**
Pechlivanides G see **Xynos E**
Pecina M see **Lončar-Dusek M**
Peck WA. Washington University School of Medicine. A century of success [editorial] JAMA 1991 Oct 9; 266(14):1992–3
Pecoraro RE see **Jacobson AF**
Pedersen S see **Wolthers OD**
Pedler S see **Ahmad T**
Pedretti G see **Riggio O**
Peigh PS see **Reimold SC**
Peiris AN, Thakur RK, Sothmann MS, Gustafson AB, Hennes MI, Wilson CR, Kissebah AH. Relationship of regional fat distribution and obesity to electrocardiographic parameters in healthy premenopausal women. South Med J 1991 Aug; 84(8):961–5
Pell AC see **Gouldesbrough DR**
Peller S, Kaufman S. Decreased CD45RA T cells in B-cell chronic lymphatic leukemia patients: correlation with disease stage. Blood 1991 Sep 15;78(6):1569–73
Pellkofer M see **Einhäupl KM**
Pello LC see **Dawes GS**
Pellock JM see **Corey LA**
Pelosio A see **Bacci V**
Pelton J see **Russell KJ**
Pemberton L see **Gendler SJ**
Pence HL see **Orgel HA**
Pender MP see **Stanley GP**
Pendleton CD see **Berzofsky JA**
Penna V see **Petrilli S**
Penney MD see **Reynolds TM**
Pennington BF, Gilger JW, Pauls D, Smith SA, Smith SD, DeFries JC. Evidence for major gene transmission of developmental dyslexia. JAMA 1991 Sep 18; 266(11):1527–34
Pennington DG, Noedel N, McBride LR, Naunheim KS, Ring WS. Heart transplantation in children: an international survey. Ann Thorac Surg 1991 Sep;52(3):710–5
Pennington JE see **Saravolatz LD**
Penry JB see **Kabala JE**
Pentecost BL see **Lynch M**
Pepe MS see **Aprile JA**
Pepine CJ, Morganroth J, McDonald JT, Gottlieb SO. Sudden death during ambulatory electrocardiographic monitoring. Am J Cardiol 1991 Sep 15;68(8):785–8
Peratoner L see **Paduano L**
Percy DF see **Roberts N**
Perel JM see **Wisner KL**
Perez CR, Leigh MW. Mycoplasma pneumoniae as the causative agent for pneumonia in the immunocompromised host. Chest 1991 Sep;100(3):860–1
Perez ED, Mulligan T, Meyers ME. Interest in geriatrics education among family practitioners and internists in Virginia. Acad Med 1991 Sep;66(9):558–9
Perez IR, Fenske NA. Extensive purpuric and yellowish papules and plaques with an annular configuration. Erythema elevatum diutinum (EED). Arch Dermatol 1991 Sep;127(9):1399, 1402
Perez de la Søta A see **Gallego J**
Pérez de Oteyza J see **Téllez Martínez-Fornés M**
Perez-Perez GI see **Nomura A**
Perez-Stable EJ see **Gordin FM**
Pérez-Stable EJ, Sabogal F, Marín G, Marín BV, Otero-Sabogal R. Evaluation of "Guia para Dejar de Fumar," a self-help guide in Spanish to quit smoking. Public Health Rep 1991 Sep-Oct;106(5):564–70
Peri J see **Pujol A**
Perini JM see **Porchet N**
Perkins KA. Parental history of acute myocardial infarction and coronary artery disease in men [letter] Am J Cardiol 1991 Sep 15;68(8):838–9
Perkins LL see **Burke GL**
Perkis V see **Midthun K**
Perl DP see **Doty RL**
Perlino CA see **Yancey RW Jr**
Perlman M see **Perlman NB**
Perlman NB, Freedman JL, Abramovitch R, Whyte H, Kirpalani H, Perlman M. Informational needs of parents of sick neonates. Pediatrics 1991 Sep;88(3):512–8
Perlmuter LC. Choice enhances performance in non-insulin dependent diabetics and controls. J Gerontol 1991 Sep; 46(5):P218–23
Perlmutter DH see **Joslin G**
Perlmutter JS see **Powers WJ**
Permanetter B see **Becker BF**
Permut L see **Milgalter E**
Permutt S see **Schwartz AR**
Peroni DG see **Piacentini GL**
Perras ST see **Zappacosta AR**
Perrier A, Martin PY, Favre H, Muller AF, Urban P, Chevrolet JC. Very severe self-poisoning lithium carbonate intoxication causing a myocardial infarction. Chest 1991 Sep;100(3):863–5
Perrin EC, Sayer AG, Willett JB. Sticks and stones may break my bones ... reasoning about illness causality and body functioning in children who have a chronic illness. Pediatrics 1991 Sep;88(3):608–19
Perry JM see **Forman MB**
Persad RA see **Kabala JE**
Persing JA, Lettieri JT, Cronin AJ, Wolcott WP, Singh V, Morgan E. Craniofacial suture stenosis: morphologic effects. Plast Reconstr Surg 1991 Oct;88(4):563–71; discussion 572–3
Pesce RR, Fejka S, Colodny SM. Mycobacterium fortuitum presenting as an asymptomatic enlarging pulmonary nodule. Am J Med 1991 Sep;91(3):310–2
Peschel RE see **Mai DH**
Peschke P see **Debus J**
Pesenti A see **Bombino M**
Petajan JH see **Gooch JL**
Peter K see **Stein C**
Peter RU, Ruzicka T, Eckert F. Low-dose cyclosporine A in the treatment of disabling morphea [letter] Arch Dermatol 1991 Sep;127(9):1420–1
Peters CA, Docimo SG, Luetic T, Reid LM, Retik AB, Mandell J. Effect of in utero vesicostomy on pulmonary hypoplasia in the fetal lamb with bladder outlet obstruction and oligohydramnios: a morphometric analysis. J Urol 1991 Oct;146(4):1178–83
Peters HA see **Chapman LJ**
Peters PE see **Wernecke K**
Petersen D see **Klockgether T**
Petersen GM see **Toribara NW**
Peterson BM see **Seid AB**
Peterson CM see **Jovanovic-Peterson L**
Peterson JE Jr, Schneider PE. Oral habits. A behavioral approach. Pediatr Clin North Am 1991 Oct;38(5):1289–307 (55 ref.)
Peterson JW see **Macfarlane R**
Peterson L see **Coetzer TL**
Peterson LR see **Olson ML**
Petit J see **Lescut D**
Peto R see **Chen Z**
Petraglia F, Garuti GC, Calza L, Roberts V, Giardino L, Genazzani AR, Vale W, Meunier H. Inhibin subunits in human placenta: localization and messenger ribonucleic acid levels during pregnancy. Am J Obstet Gynecol 1991 Sep;165(3):750–8 (16 ref.)
Petras RE see **Steffen RM**
Petrides PE see **Hintz RL**
Petrilli S, Penna V, Lopes A, Figueiredo MT, Gentil FC. IIB osteosarcoma. Current management, local control, and survival statistics--São Paulo, Brazil. Clin Orthop 1991 Sep;(270):60–6
Petros AJ. Oral ketamine. Its use for mentally retarded adults requiring day care dental treatment. Anaesthesia 1991 Aug; 46(8):646–7
Petrusa ER see **Ainsworth MA**
Petry J. The healing partnership [editorial] Plast Reconstr Surg 1991 Oct;88(4):695
Pett S see **Kessler R**
Pettengell KE see **Simjee AE**
Pettengill FK see **Myers RH**
Pettinger WA see **Toto RD**
Pettitt DJ see **Nelson RG**
Petty GJ see **Kyle JM**
Peyron F see **Picot S**
Pezze JL, Whiteman K. Transplantation's newest weapon FK 506. Am J Nurs 1991 Oct;91(10):40–2
Pezzoli G see **Fazzini E**
Pfeiler M see **Debus J**
Pfister HW see **Einhäupl KM**
Pflugfelder PW see **Menkis AH**
Phair JP see **Sha BE**
Phelps ME see **Nienaber CA**
Phelps PD, Lloyd GA. Mondini dysplasia is not associated with meningitis and cerebrospinal fluid fistula [letter] Arch Otolaryngol Head Neck Surg 1991 Aug;117(8):931–2
Phibbs CS, Bateman DA, Schwartz RM. The neonatal costs of maternal cocaine use [see comments] JAMA 1991 Sep 18;266(11):1521–6. Comment in: JAMA 1991 Sep 18;266(11):1567–8.
Philbin MM see **Stillman PL**
Phillips AJ, Virdee M. Blood pressure recording during carotid endarterectomy [letter] Anaesthesia 1991 Aug; 46(8):697
Phillips DP, Kanter EJ, Bednarczyk B, Tastad PL. Importance of the lay press in the transmission of medical knowledge to the scientific community. N Engl J Med 1991 Oct 17;325(16):1179–83
Phillips HL see **Applegate WB**
Phillips KA. Body dysmorphic disorder: the distress of imagined ugliness. Am J Psychiatry 1991 Sep; 148(9):1138–49 (100 ref.)
Phillips R see **Addiss DG**
Phillips SJ see **Wampler RK**
Phillips TF see **Sclafani SJ**
Phillips WR. The camel shed test [letter] JAMA 1991 Oct 9;266(14):1936
Philpot EF see **Parro A**
Piacentini GL, Peroni DG, Sette L, Bonizzato C, Benedetti M, Boner AL. Inhibition of different dosages of oxatomide or placebo on skin prick test and nasal allergen provocation. J Allergy Clin Immunol 1991 Aug;88(2):218–25
Piasecki P see **Gitelis S**
Piazza P see **Rinaldo C**
Picci P see **Bacci G**
Picci P see **Pignatti G**
Piccinino C see **Bolognese L**
Piccirillo JF. Decision analysis in head and neck cancer [letter] Arch Otolaryngol Head Neck Surg 1991 Aug; 117(8):933
Picco P see **Principi N**
Piccoli DA see **Rychik J**
Pick T see **Graham-Pole J**
Picone AL see **Ford EG**
Picot S, Peyron F, Vuillez JP, Polack B, Ambroise-Thomas P. Chloroquine inhibits tumor necrosis factor production by human macrophages in vitro [letter] J Infect Dis 1991 Oct;164(4):830
Pidgeon L see **Riolo J**
Piela-Smith TH, Aneiro L, Korn JH. Binding of human rhinovirus and T cells to intercellular adhesion molecule-1 on human fibroblasts. Discordance between effects of IL-1 and IFN-gamma. J Immunol 1991 Sep 15;147(6):1831–6
Pieper KS see **Jones RH**
Piepgras D see **Lombardi D**
Pier GB, Grout M, Desjardins D. Complement deposition by antibodies to Pseudomonas aeruginosa mucoid exopolysaccharide (MEP) and by non-MEP specific opsonins. J Immunol 1991 Sep 15;147(6):1869–76
Pierard D, Huyghens L, Lauwers S, Lior H. Diarrhoea associated with Escherichia coli producing porcine oedema disease verotoxin [letter] Lancet 1991 Sep 21;338(8769):762
Pierce JA, Sobel BE. Frontiers in surgery. A perspective [comment] JAMA 1991 Oct 9;266(14):1990–2. Comment on: JAMA 1991 Oct 9;266(14):1943–6. Comment on: JAMA 1991 Oct 9;266(14):1976–80.
Pierce JD Jr see **Doty RL**
Pietrzak J see **Scheidegger C**
Pignata S see **D'Agostino L**
Pignatti G see **Bacci G**
Pignatti G, Bacci G, Picci P, Dallari D, Bertoni F, Bacchini P, Capanna R. Telangiectatic osteogenic sarcoma of the extremities. Results in 17 patients treated with neoadjuvant chemotherapy. Clin Orthop 1991 Sep;(270):99–106
Pijnenborg L see **Van Der Maas PJ**
Pijnenborg R, Anthony J, Davey DA, Rees A, Tiltman A, Vercruysse L, van Assche A. Placental bed spiral arteries in the hypertensive disorders of pregnancy. Br J Obstet Gynaecol 1991 Jul;98(7):648–55
Pillsbury HC 3d see **Strunk CL**
Pincus T, Griffin M. Gastrointestinal disease associated with nonsteroidal anti-inflammatory drugs: new insights from observational studies and functional status questionnaires [editorial; comment] Am J Med 1991 Sep;91(3):209–12. Comment on: Am J Med 1991 Sep;91(3):213–22.
Pinkham L see **Silverman JM**
Pinkoski L see **Witkowska HE**
Pinnau R see **Schreiber S**
Pinski SL, Sgarbossa EB, Maloney JD, Trohman RG. Survival in patients declining implantable cardioverter-defibrillators. Am J Cardiol 1991 Sep 15; 68(8):800–1
Pinta ER. Smoke-free hospital environments in 1848 [letter] Am J Psychiatry 1991 Sep;148(9):1269
Pintadit P see **Hathaway WE**
Pinter E see **Paganelli R**
Pinto FJ see **St Goar FG**
Pinto VM see **Bertagnolli MM**
Piotrowski J see **Slomiany BL**
Pircher W see **Wernecke K**
Pirola RC see **Haber PS**
Pirotte B see **Levivier M**
Pirozzi R see **Maj M**
Pisetsky DS see **Messina JP**
Pistolesi M see **Bombino M**
Pitkanen M see **Feldman HS**
Plagenhoef J see **Kelly JB Jr**
Plamping D, Delamothe T. The citizen's charter and the NHS [editorial] BMJ 1991 Jul 27;303(6796):203–4
Plantin P see **Roujeau JC**
Platt M see **Mallett SV**
Platzker AC see **Garg M**
Plecha DT see **Gazelle GS**
Plewig G. A giant in the field: Albert Montgomery Kligman [letter] Arch Dermatol 1991 Sep;127(9):1415–6

Plumb VJ see **Ellenbogen KA**
Pluskwa F see **Rostaing S**
Poch B see **Schoenberg MH**
Podlaski FJ see **Chizzonite R**
Podolsky DK. Inflammatory bowel disease (2). N Engl J Med 1991 Oct 3;325(14):1008–16 (138 ref.)
Podolsky DK. Inflammatory bowel disease (1). N Engl J Med 1991 Sep 26;325(13):928–37 (112 ref.)
Podos SM see **Serle JB**
Pogrel MA. What are normal esthetic values? J Oral Maxillofac Surg 1991 Sep;49(9):963–9 (70 ref.)
Pohost GM see **Cranney GB**
Polack B see **Picot S**
Polak JF, Wilkinson DL. Ultrasonographic diagnosis of symptomatic deep venous thrombosis in pregnancy. Am J Obstet Gynecol 1991 Sep;165(3):625–9
Polakoski KL see **Yazigi RA**
Polan ML see **Hershlag A**
Poldre P see **Cohen R**
Polissar L see **Russell KJ**
Polk P see **Brunt D**
Pöll RG, Rozing PM. Use of the Souter–Strathclyde total elbow prosthesis in patients who have rheumatoid arthritis. J Bone Joint Surg [Am] 1991 Sep;73(8):1227–33
Pollack S see **Nurnberg HG**
Pollak CP see **Severino SK**
Pollard W see **Lewine RR**
Pollitt P. Lydia Holman: community health pioneer. Nurs Outlook 1991 Sep–Oct;39(5):230–2
Polonsky KS see **Van Cauter E**
Polsky F see **Ellis G**
Pomeroy C see **Filice GA**
Pompei P see **Lutner RE**
Poncz M see **Gagnon AW**
Pongiglione G see **Marasini M**
Pons JC, Imbert MC, Elefant E, Roux C, Herschkorn P, Papiernik E. Development after exposure to mifepristone in early pregnancy [letter] Lancet 1991 Sep 21; 338(8769):763
Poole AE, Redford–Badwal DA. Structural abnormalities of the craniofacial complex and congenital malformations. Pediatr Clin North Am 1991 Oct;38(5):1089–125 (24 ref.)
Poole GV, Griswold JA, Muakkassa FF. Oral decontamination and ventilator–associated pneumonia [letter] JAMA 1991 Sep 18;266(11):1511–2
Poole GV Jr, Rhodes RS. Uncontrolled resuscitation [editorial; comment] Surgery 1991 Sep;110(3):573–4. Comment on: Surgery 1991 Sep;110(3):529–36.
Poole SR. The infant with acute, unexplained, excessive crying. Pediatrics 1991 Sep;88(3):450–5
Poolman JT see **Wiertz EJ**
Poon PH see **Tseng Y**
Pope CA 3d, Dockery DW, Spengler JD, Raizenne ME. Respiratory health and PM10 pollution. A daily time series analysis. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):668–74
Popeski D, Ebbeling LR, Brown PB, Hornstra G, Gerrard JM. Blood pressure during pregnancy in Canadian Inuit: community differences related to diet. Can Med Assoc J 1991 Sep 1;145(5):445–54
Popma JJ, Califf RM, Topol EJ. Clinical trials of restenosis after coronary angioplasty [editorial] Circulation 1991 Sep; 84(3):1426–36
Popovici F see **Hersh BS**
Popp RL see **St Goar FG**
Porchet N, Dufosse J, Audie JP, Duperat VG, Perini JM, Nguyen VC, Degand P, Aubert JP. Structural features of the core proteins of human airway mucins ascertained by cDNA cloning. Am Rev Respir Dis 1991 Sep;144(3 Pt 2):S15–8 (28 ref.)
Port JD see **Bristow MR**
Portenoy RK, Khan E, Layman M, Lapin J, Malkin MG, Foley KM, Thaler HT, Cerbone DJ, Inturrisi CE. Chronic morphine therapy for cancer pain: plasma and cerebrospinal fluid morphine and morphine–6–glucuronide concentrations. Neurology 1991 Sep;41(9):1457–61
Porter B see **Campos–Outcalt D**
Porter FL, Miller JP, Cole FS, Marshall RE. A controlled clinical trial of local anesthesia for lumbar punctures in newborns. Pediatrics 1991 Oct;88(4):663–9
Porter KM see **Parker MJ**
Porter ML see **Hardinge K**
Portilla W, Renier CM. Improving diagnostic accuracy of cervical metastases with computed tomography and magnetic resonance imaging [letter] Arch Otolaryngol Head Neck Surg 1991 Aug;117(8):933
Portis L see **Eck LH**
Portlock C see **Mai DH**
Portmann B see **Locasciulli A**
Poshychinda M see **Ballabio M**
Posner MC see **Higgins R**
Post A see **Cockerell GL**
Potaux L see **Dousset V**
Potter B see **Malawer M**
Potter D see **O'Grady JG**
Potts M, Anderson R, Boily MC. Slowing the spread of human immunodeficiency virus in developing countries. Lancet 1991 Sep 7;338(8767):608–13 (18 ref.)
Poulet J see **Charbord P**
Pounder RE see **Nwokolo CU**
Poutsiaka DD, Clark BD, Vannier E, Dinarello CA. Production of interleukin–1 receptor antagonist and interleukin–1 beta by peripheral blood mononuclear cells is differentially regulated. Blood 1991 Sep 1;78(5):1275–81
Powars DR, Elliott–Mills DD, Chan L, Niland J, Hiti AL, Opas LM, Johnson C. Chronic renal failure in sickle cell disease: risk factors, clinical course, and mortality. Ann Intern Med 1991 Oct 15;115(8):614–20
Powell C see **Grantham–McGregor S**
Powell CA see **Walker SP**
Powell DM see **Donahoe PK**
Powell DR see **Hintz RL**
Powell H see **Lehner PJ**
Powell K see **Bell GD**
Powell KR see **Rodewald LE**
Powell RD see **Nungester RJ**
Powell RD see **Swanson DB**
Powell RW see **Dyess DL**
Power SJ see **Jones RM**
Powers BE see **Withrow SJ**
Powers WJ, Berg L, Perlmutter JS, Raichle ME. Technology assessment revisited: does positron emission tomography have proven clinical efficacy? Neurology 1991 Sep; 41(9):1339–40
Pozniak A, Weinberg J, Macleod G. HIV and co–trimoxazole toxicity [letter] Lancet 1991 Sep 21;338(8769):760–1
Pozzi LM see **Weiser WY**
Pracilio JA see **McCrirrick A**
Pradalier A see **Bachelet M**
Prager R see **Klauser R**
Pransky SM, Feldman JI, Kearns DB, Seid AB, Billman GF. Actinomycosis in obstructive tonsillar hypertrophy and recurrent tonsillitis. Arch Otolaryngol Head Neck Surg 1991 Aug;117(8):883–5
Pransky SM see **Seid AB**
Prasad M see **Kozol R**
Pratt LF, Szubin R, Carson DA, Kipps TJ. Molecular characterization of a supratypic cross–reactive idiotype associated with IgM autoantibodies. J Immunol 1991 Sep 15;147(6):2041–6
Praud JP, Cavailloles F, Boulhadour K, DeRecondo M, Guilleminault C, Gaultier C. Radionuclide evaluation of cardiac function during sleep in children with bronchopulmonary dysplasia. Chest 1991 Sep;100(3):721–5
Prayson RA, Segal GH, Stoler MH, Licata AA, Tubbs RR. Angiotropic large–cell lymphoma in a patient with adrenal insufficiency. Arch Pathol Lab Med 1991 Oct; 115(10):1039–41
Prchal J see **Coetzer TL**
Prebeg Z see **Lončar–Dusek M**
Press S, Grant P, Thompson VT, Milles KL. Small bowel evisceration: unusual manifestation of child abuse. Pediatrics 1991 Oct;88(4):807–9
Presser SC, Stanczyk FZ, Lobo RA. Simultaneous measurements of prostacyclin and thromboxane metabolites during the menstrual cycle. Am J Obstet Gynecol 1991 Sep;165(3):647–51
Preston NW. Accelerated immunisation with diphtheria–tetanus–pertussis vaccine [letter] BMJ 1991 Jul 27;303(6796):248
Pretto EA. Cardiac function after hepatic ischemia–anoxia and reperfusion injury: a new experimental model. Crit Care Med 1991 Sep;19(9):1188–94
Preusser B see **Stone KS**
Prewett EJ see **Nwokolo CU**
Prewitt LM see **Punzal PA**
Price F see **Chamberlain G**
Price LE see **Wright D**
Price ML see **Kirkham N**
Price P see **Clarke RJ**
Price TR see **Fedoroff JP**
Price TR see **Sloan MA**
Priebat D see **Malawer M**
Primignani M see **De Franchis R**
Prin L see **Tomassini M**
Prince R see **Nurnberg HG**
Principi N, Marchisio P, Tornaghi R, Onorato J, Massironi E, Picco P. Acute otitis media in human immunodeficiency virus–infected children. Pediatrics 1991 Sep;88(3):566–71
Pringle M see **Dornan M**
Prins MH, Hirsh J. A critical review of the evidence supporting a relationship between impaired fibrinolytic activity and venous thromboembolism. Arch Intern Med 1991 Sep;151(9):1721–31 (94 ref.)
Prior TW. Genetic analysis of the Duchenne muscular dystrophy gene. Arch Pathol Lab Med 1991 Oct; 115(10):984–90 (44 ref.)
Prisant LM, Carr AA, Bottini PB, Kaesemeyer WH. Nifedipine GITS (gastrointestinal therapeutic system) bezoar. Arch Intern Med 1991 Sep;151(9):1868–9
Pritchard DJ see **Mervak TR**
Procter AE see **Belli AM**
Procter AE see **Cooper JC**
Prohovnik I see **Young WL**
Propper MW see **Small GW**
Prossnitz V see **Quilliam LA**
Prost C see **Bourgault I**
Proud D see **Walden SM**
Prough DS see **Johnston WE**
Prough DS see **Whitley JM**
Prusiner SB see **Jendroska K**
Pruzinsky T see **Edgerton MT**
Pryor DB see **Jones RH**
Pucci A see **Arbustini E**
Puce A, Andrewes DG, Berkovic SF, Bladin PF. Visual recognition memory. Neurophysiological evidence for the role of temporal white matter in man. Brain 1991 Aug;114 (Pt 4):1647–66
Puck JM see **Conley ME**
Puddle B see **Athanasou NA**
Puel P see **Vanleeuw P**
Puente R see **Diaz M**
Pui CH, Raimondi SC, Head DR, Schell MJ, Rivera GK, Mirro J Jr, Crist WM, Behm FG. Characterization of childhood acute leukemia with multiple myeloid and lymphoid markers at diagnosis and at relapse. Blood 1991 Sep 1;78(5):1327–37
Pujol A, Graus F, Peri J, Mercader JM, Rimola A. Hyperintensity in the globus pallidus on T1–weighted and inversion–recovery MRI: a possible marker of advanced liver disease. Neurology 1991 Sep;41(9):1526–7
Pujol JL, Klein B, Godard P, Dussourd d'Hinterland L, Michel FB. Bacterial ribosomal immunostimulants prime alveolar macrophages in vivo to produce interleukin 1 in vitro. Chest 1991 Sep;100(3):644–8
Pullman S see **Fazzini E**
Pumphrey CL see **Fiedorek SC**
Pung–Amritt P see **Hathaway WE**
Punsalang A see **Janssen RS**
Punzal PA, Ries AL, Kaplan RM, Prewitt LM. Maximum intensity exercise training in patients with chronic obstructive pulmonary disease. Chest 1991 Sep; 100(3):618–23
Puram B see **Shapira S**
Purchase D see **Hagan H**
Purtilo RB see **Sim J**
Puschendorf B see **Lechleitner P**
Puschendorf B see **Mair P**
Puskas JD see **Shaw LR**
Putnam CW see **Buckley AR**
Putnam T see **Liebler JM**
Putney SD see **Berzofsky JA**
Puzas JE see **Ishibe M**
Pye MP see **Oldroyd KG**
Pytko–Polonczyk J see **Konturek SJ**

Q

Qian W see **Fletcher EC**
Qu ZH, Boesman–Finkelstein M, Kazemi M, Finkelstein RA. Heterogeneity of immunotypes of heat–labile enterotoxins of enterotoxigenic Escherichia coli of human origin. J Infect Dis 1991 Oct;164(4):796–9
Quabbe HJ, Bumke–Vogt C, Iglesias–Rozas JR, Freitag S, Breitinger N. Hypothalamic modulation of growth hormone secretion in the rhesus monkey: evidence from intracerebroventricular infusions of glucose, free fatty acid, and ketone bodies. J Clin Endocrinol Metab 1991 Oct; 73(4):765–70
Quattlebaum TG, Darden PM, Sperry JB. Effectiveness of computer–generated appointment reminders. Pediatrics 1991 Oct;88(4):801–5
Quest DO see **Young WL**
Quick G see **Hollander JE**
Quieffin J, Hunter J, Schechter MT, Lawson L, Ruedy J, Paré P, Montaner JS. Aerosol pentamidine–induced bronchoconstriction. Predictive factors and preventive therapy. Chest 1991 Sep;100(3):624–7
Quigley PR see **Templer JW**
Quilliam LA, Mueller H, Bohl BP, Prossnitz V, Sklar LA, Der CJ, Bokoch GM. Rap1A is a substrate for cyclic AMP–dependent protein kinase in human neutrophils. J Immunol 1991 Sep 1;147(5):1628–35
Quinet R see **Tallo R**
Quinlan A see **Rowe PC**
Quinn A see **Adderson EE**
Quinn J see **Athanasou NA**
Quinn JP see **Chow JW**
Quinn PM see **Chizzonite R**
Quinones JA see **DeLeon SY**
Quinones JA see **Ilbawi MN**
Quinonez GE see **Dalal BI**
Quint LE see **Kane NM**
Qureshi R see **Ramos BF**
Quyyumi AA see **Panza JA**

R

Raab C see **Medeiros DM**
Rabalais GP see **Zenker PN**
Rabbani GH, Lu RB, Horvath K, Lebenthal E. Short–chain glucose polymer and anthracene–9–carboxylic acid inhibit water and electrolyte secretion induced by dibutyryl cyclic AMP in the small intestine. Gastroenterology 1991 Oct; 101(4):1046–53
Rabil DM see **Jabour ER**
Rabin BS see **Chengappa KN**
Raby ND see **Barker PG**
Rachmilewitz EA see **Oren R**
Radack K, Deck C. Beta–adrenergic blocker therapy does not worsen intermittent claudication in subjects with peripheral arterial disease. A meta–analysis of randomized controlled trials [see comments] Arch Intern Med 1991 Sep; 151(9):1769–76. Comment in: Arch Intern Med 1991 Sep;151(9):1705–7.
Radanov BP, di Stefano G, Schnidrig A, Ballinari P. Role

of psychosocial stress in recovery from common whiplash [see comment] Lancet 1991 Sep 21;338(8769):712-5. Comment on: Lancet 1991 Sep 21;338(8769):728-9.
Radecki SE. A racial and ethnic comparison of family formation and contraceptive practices among low-income women. Public Health Rep 1991 Sep-Oct;106(5):494-502
Radetti G see **Zamboni G**
Radolf JD, Norgard MV, Brandt ME, Isaacs RD, Thompson PA, Beutler B. Lipoproteins of Borrelia burgdorferi and Treponema pallidum activate cachectin/tumor necrosis factor synthesis. Analysis using a CAT reporter construct. J Immunol 1991 Sep 15;147(6):1968-74
Radovancevic B see **Farmer JA**
Radtke ND, Augsburger JJ, Schmitt T. Management of exudative retinal detachment after plaque therapy for intraocular melanoma [letter] Am J Ophthalmol 1991 Jul 15;112(1):92-4
Rae AP see **Gemmill JD**
Raedler A see **Schreiber S**
Rafael A see **Zelnik N**
Rafanelli D see **Vannucchi AM**
Raffaghello S see **de Servi S**
Raffe MR, LeDuc A. Administration of inhaled anesthesia with high-frequency oscillation: an in vitro study. Anesth Analg 1991 Oct;73(4):465-8
Raffel C see **Tung H**
Rahaim JE see **Drewnowski A**
Rahimtoola SH. Clinical overview of management of chronic ischemic heart disease. Circulation 1991 Sep;84(3 Suppl):I81-4
Rahimtoola SH see **Reid CL**
Rahmanifar A see **Kirksey A**
Rahmouni AD see **Tempany CM**
Rahn B see **Söderholm AL**
Rahn KH. Acute disturbances of renal function. Chest 1991 Sep;100(3 Suppl):197S-199S (7 ref.)
Raichle ME see **Powers WJ**
Raimondi SC see **Pui CH**
Raine AE see **Roger SD**
Raine CS see **Selmaj K**
Raizenne ME see **Pope CA 3d**
Rajalakshmi S see **Laconi E**
Rajani M see **Sharma S**
Rajput A see **Rajput AH**
Rajput AH, Rozdilsky B, Ang L, Rajput A. Clinicopathologic observations in essential tremor: report of six cases. Neurology 1991 Sep;41(9):1422-4
Rakela J, Mosley JW, Edwards VM, Govindarajan S, Alpert E. A double-blinded, randomized trial of hydrocortisone in acute hepatic failure. The Acute Hepatic Failure Study Group. Dig Dis Sci 1991 Sep;36(9):1223-8
Rakita RM, Rosen H. Penicillin-binding protein inactivation by human neutrophil myeloperoxidase. J Clin Invest 1991 Sep;88(3):750-4
al-Ramadi BK, Chen YW, Meissler JJ Jr, Eisenstein TK. Immunosuppression induced by attenuated Salmonella. Reversal by IL-4. J Immunol 1991 Sep 15;147(6):1954-61
Ramaiya KL, Swai AB, McLarty DG, Bhopal RS, Alberti KG. Prevalences of diabetes and cardiovascular disease risk factors in Hindu Indian subcommunities in Tanzania. BMJ 1991 Aug 3;303(6797):271-6
Rambach W see **Paquet KJ**
Rambaldi A see **Boraschi D**
Rambaud JC see **Lémann M**
Ramirez J see **Barbera JA**
Ramos AD see **Garg M**
Ramos BF, Zhang Y, Qureshi R, Jakschik BA. Mast cells are critical for the production of leukotrienes responsible for neutrophil recruitment in immune complex-induced peritonitis in mice. J Immunol 1991 Sep 1;147(5):1636-41
Ramos BF see **Zhang Y**
Ramphal R see **Chow JW**
Ramphal R see **Lamblin G**
Ramsdell F, Jenkins M, Dinh Q, Fowlkes BJ. The majority of CD4+8- thymocytes are functionally immature. J Immunol 1991 Sep 15;147(6):1779-85
Ramsden PD see **Styles RA**
Ramsewak SS see **Li TC**
Ranawat CS, Beaver WB, Sharrock NE, Maynard MJ, Urquhart B, Schneider R. Effect of hypotensive epidural anaesthesia on acetabular cement-bone fixation in total hip arthroplasty. J Bone Joint Surg [Br] 1991 Sep;73(6):779-82
Rand TH, Silberstein DS, Kornfeld H, Weller PF. Human eosinophils express functional interleukin 2 receptors. J Clin Invest 1991 Sep;88(3):825-32
Randall MC see **Westhoff C**
Randall ME. Curative potential of primary whole-abdomen irradiation in ovarian carcinoma. South Med J 1991 Sep; 84(9):1119-22 (26 ref.)
Randall T. Space motion sickness, hearing loss, and bifocals meet their match in vestibular system's plasticity [news] JAMA 1991 Sep 11;266(10):1335-6
Randall T. Gene scene: factor VIII gene explains just half of severe cases of hemophilia A [news] JAMA 1991 Sep 25;266(12):1612-3
Randall T. Unique 'day hospital' offers bridge between hospitalization, return to independent living [news] JAMA 1991 Sep 11;266(10):1322-3
Randall T. Mitochondrial DNA: a new frontier in acquired and inborn gene defects [news; comment] JAMA 1991 Oct 2;266(13):1739-40. Comment on: JAMA 1991 Oct 2;266(13):1812-6.
Randall T. Music not only has charms to soothe, but also to aid elderly in coping with various disabilities [news] JAMA 1991 Sep 11;266(10):1323-4, 1329
Rando RJ see **Glindmeyer HW**
Randolph ET see **Small GW**
Ranges GE see **Johns LD**
Ranieri VM, Eissa NT, Corbeil C, Chassé M, Braidy J, Matar N, Milic-Emili J. Effects of positive end-expiratory pressure on alveolar recruitment and gas exchange in patients with the adult respiratory distress syndrome. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):544-51
Ranieri VM see **Eissa NT**
Rank W see **Schoenberger SG**
Rankin JS see **Koutlas TC**
Rankin JS see **Yun KL**
Ransford A see **Stevens JM**
Ransohoff DF see **Wright JG**
Ransohoff RM see **Goodkin DE**
Rao MC see **Goldstein JL**
Rao NA see **D'Alessandro LP**
Rao NA see **Dugel PU**
Rao PM see **Laconi E**
Rao PN, Dube DA, Weightman NC, Oppenheim BA, Morris J. Prediction of septicemia following endourological manipulation for stones in the upper urinary tract. J Urol 1991 Oct;146(4):955-60
Rao PS, Chopra PS. Role of balloon angioplasty in the treatment of aortic coarctation. Ann Thorac Surg 1991 Sep; 52(3):621-31 (95 ref.)
Rao TL see **Langholz D**
Rapaport E. Overview: rationale of thrombolysis in treating acute myocardial infarction. Heart Lung 1991 Sep;20(5 Pt 2):538-41
Rapaport SI see **Sandset PM**
Raphael M see **Hamilton-Dutoit SJ**
Rapin CH see **Constans T**
Rapold HJ, Grimaudo V, Declerck PJ, Kruithof EK, Bachmann F. Plasma levels of plasminogen activator inhibitor type 1, beta-thromboglobulin, and fibrinopeptide A before, during, and after treatment of acute myocardial infarction with alteplase. Blood 1991 Sep 15;78(6):1490-5
Rapoport B see **Finke R**
Rapoport Y see **Zikk D**
Rappaport DC see **Ros PR**
Rappocciolo G see **Rinaldo C**
Raptopoulos V, Karellas A, Bernstein J, Reale FR, Constantinou C, Zawacki JK. Value of dual-energy CT in differentiating focal fatty infiltration of the liver from low-density masses. AJR Am J Roentgenol 1991 Oct; 157(4):721-5
Raschke P see **Becker BF**
Rasi V see **Salmenperä M**
Raskin DE. Holding the center: the medical implications of the Cruzan decision [letter] Am J Psychiatry 1991 Sep; 148(9):1273-4
Raskin M see **Nurnberg HG**
Rasmussen LS see **Wille-Jørgensen P**
Raso VJ see **McInnes E**
Rathbone BJ see **Crabtree JE**
Ratib O see **Nienaber CA**
Ratliff N see **Kay MH**
Ratnam SS see **Arulkumaran S**
Ratto GB, Romano P, Zaccheo D. Comparative evaluation of acid- and bile-induced damage to pedicled jejunal or colonic segments in the rat. Gastroenterology 1991 Oct; 101(4):902-9
Ratto GB, Romano P, Truini M, Frascio M, Rovida S, Badini A, Zaccheo D. Glutaraldehyde-tanned mandril-grown grafts as venous substitutes. J Thorac Cardiovasc Surg 1991 Sep;102(3):440-7
Raubertas RF see **Rodewald LE**
Raubitschek A see **Goffman TE**
Rauff A see **Ong CL**
Rauthmann D see **Schedel I**
Ravizza L see **Ferrero P**
Ray SG see **Oldroyd KG**
Raychaudhuri S see **Chattopadhyay P**
Raye JR see **Ferrara TB**
Raymond AK. Surface osteosarcoma. Clin Orthop 1991 Sep; (270):140-8 (33 ref.)
Raymond AK see **Jaffe N**
Raynaud P see **Brochier ML**
Raz S, Little NA, Juma S, Sussman EM. Repair of severe anterior vaginal wall prolapse (grade IV cystourethrocele). J Urol 1991 Oct;146(4):988-92
Read M see **Medeiros DM**
Read MD see **Bigrigg A**
Ready LB, Loper KA, Nessly M, Wild L. Postoperative epidural morphine is safe on surgical wards. Anesthesiology 1991 Sep;75(3):452-6
Ready LB see **Montgomery CJ**
Reale FR see **Raptopoulos V**
Reaman G see **Malawer M**
Reaven P, Parthasarathy S, Grasse BJ, Miller E, Almazan F, Mattson FH, Khoo JC, Steinberg D, Witztum JL. Feasibility of using an oleate-rich diet to reduce the susceptibility of low-density lipoprotein to oxidative modification in humans. Am J Clin Nutr 1991 Oct; 54(4):701-6
Rebaudengo N see **Ferrero P**
Rechberger T see **Kaminski K**
Rechl H see **Gradinger R**
Reddi H see **Khouri RK**
Reddick A see **Wheeler FC**
Reddigari SR see **Kuna P**
Reddout MJ. Perceptions of clinical dietetic practice: continuing education and standards. J Am Diet Assoc 1991 Aug;91(8):926-32
Reddy MB, Cook JD. Assessment of dietary determinants of nonheme-iron absorption in humans and rats. Am J Clin Nutr 1991 Oct;54(4):723-8
Reddy VJ see **Moreno-Cabral RJ**
Redeker AG see **McHutchison JG**
Redfern JS see **Goldschmiedt M**
Redford-Badwal DA see **Poole AE**
Redington AN see **Chan KY**
Redl H see **Schwarz N**
Redman CW see **Dawes GS**
Redman CW see **Olah KS**
Redman CW see **Street P**
Redmond C see **Fisher B**
Reece GP see **Schusterman MA**
(Reed D) Shrager JB. Three women at Johns Hopkins: private perspectives on medical coeducation in the 1890s. Ann Intern Med 1991 Oct 1;115(7):564-9
Reed EC see **Goodrich JM**
Reed K see **Ricci JM**
Reed SL see **Stanley SL Jr**
Reeders JW see **Hulsmans FJ**
Reers B see **Wernecke K**
Rees A see **Pijnenborg R**
Rees CR. Blunt splenic trauma and the angiographer: will we go back to the future? [editorial; comment] Radiology 1991 Oct;181(1):12-4. Comment on: Radiology 1991 Oct;181(1):189-96.
Rees TD. Public relations [editorial] Plast Reconstr Surg 1991 Oct;88(4):696-8
Rees WD. Mechanisms of gastroduodenal protection by sucralfate. Am J Med 1991 Aug 8;91(2A):58S-63S (53 ref.)
Reeve J see **Loftus J**
Reeves JT, Groves BM, Weir EK. Adenosine and selective reduction of pulmonary vascular resistance in primary pulmonary hypertension [editorial; comment] Circulation 1991 Sep;84(3):1437-9. Comment on: Circulation 1991 Sep;84(3):1145-9.
Refetoff S see **Lewis GF**
Refetoff S see **Van Cauter E**
Regan MB see **Stillman PL**
Regillo CD, Shields CL, Shields JA, Eagle RC Jr, Lehr J. Ocular tuberculosis. JAMA 1991 Sep 18;266(11):1490
Regli F see **Kuntzer T**
Regnis JA, Alison JA, Henke KG, Donnelly PM, Bye PT. Changes in end-expiratory lung volume during exercise in cystic fibrosis relate to severity of lung disease. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):507-12
Reibnegger G see **Fuith LC**
Reichart B see **Hartl WH**
Reichart B see **von Oppell UO**
Reichek N see **Savino JS**
Reichelderfer M see **Morrissey JF**
Reichgott M see **Croen LG**
Reichman RC see **Clive D**
Reid AS, Causton BE, Jones JS, Ellis IO. Malignant mesothelioma after exposure to asbestos in dental practice [letter] Lancet 1991 Sep 14;338(8768):696
Reid CD see **Anand P**
Reid CL, Rahimtoola SH. The role of echocardiography/Doppler in catheter balloon treatment of adults with aortic and mitral stenosis. Circulation 1991 Sep;84(3 Suppl):I240-9
Reid DM see **Loftus J**
Reid LM see **Peters CA**
Reid M see **Gordin FM**
Reid T see **Hagan H**
Reidy MA see **Majesky MW**
Reifenberger G see **Kiwit JC**
Reiffel JA, Cook JA, Meissner MD. Evidence suggesting time-dependent recovery of excitability in the in vivo human sinus node. Am J Cardiol 1991 Sep 15;68(8):798-800
Reimer A, Paul T, Kallfelz HC. Efficacy and safety of intravenous and oral propafenone in pediatric cardiac dysrhythmias. Am J Cardiol 1991 Sep 15;68(8):741-4
Reimer P see **Weissleder R**
Reimers FT see **Dolkart LA**
Reimold SC, Byrne JG, Caguioa ES, Lee CC, Laurence RG, Peigh PS, Cohn LH, Lee RT. Load dependence of the effective regurgitant orifice area in a sheep model of aortic regurgitation. J Am Coll Cardiol 1991 Oct;18(4):1085-90
Reiner SL see **Holaday BJ**
Reinholz N see **Becker BF**
Reinig JW, McDevitt ER, Ove PN. Progression of meniscal degenerative changes in college football players: evaluation with MR imaging. Radiology 1991 Oct;181(1):255-7
Reinke P, Volk HD, Miller H, Neuhaus K, Fietze E, Herberger J, Herberger D, von Baehr R, Emmrich F. Anti-CD4 therapy of acute rejection in long-term renal allograft recipients [letter] Lancet 1991 Sep 14; 338(8768):702-3
Reiser M see **Wernecke K**
Reisinger KS see **Dennehy PH**
Reisner SA see **Brenner B**
Reiss H. Management of tubal infertility in the 1990s. Br J Obstet Gynaecol 1991 Jul;98(7):619-23 (58 ref.)
Reither H see **Lenz K**

Rejent AJ see **Hutcheson PS**
Remberger K see **Kolles H**
Remington M see **Cone RW**
Remington PL see **Wheeler FC**
Remuzzi G see **Boraschi D**
Remy J see **Remy-Jardin M**
Remy-Jardin M, Remy J, Deffontaines C, Duhamel A. Assessment of diffuse infiltrative lung disease: comparison of conventional CT and high-resolution CT. Radiology 1991 Oct;181(1):157-62
Renaud S see **Chancerelle Y**
Renauld JC see **Merz H**
Renfrew DL see **el-Khoury GY**
Renick BM, Symington JM. Postoperative computed tomography study of pterygomaxillary separation during the Le Fort I osteotomy. J Oral Maxillofac Surg 1991 Oct; 49(10):1061-5; discussion 1065-6
Renier CM see **Portilla W**
Renlund DG see **Bristow MR**
Renz H see **Mazer BD**
Repka MX see **Sanders M**
Reschovsky JD, Newman SJ. Home upkeep and housing quality of older homeowners. J Gerontol 1991 Sep; 46(5):S288-97
Resnick J see **Smith MA**
Resnick KI see **Shapiro MJ**
Resnick M see **Bloom JD**
Resnick MI see **Smith JD**
Ressler JA see **Davis SJ**
Rest KM see **Rosenstock L**
Retik AB see **Peters CA**
Rettew DC see **Swedo SE**
Retzlaff ZH see **Toffler WL**
Reuben DB see **Beers MH**
Reuschel-Janetschek E see **Hartl WH**
Reusser P, Riddell SR, Meyers JD, Greenberg PD. Cytotoxic T-lymphocyte response to cytomegalovirus after human allogeneic bone marrow transplantation: pattern of recovery and correlation with cytomegalovirus infection and disease. Blood 1991 Sep 1;78(5):1373-80
Revillard JP see **Li YS**
Revuz J see **Bourgault I**
Reyes P see **Doty RL**
Reyes-Iglesias Y, Melendez-Feliciano R, Garayalde-Cotroneo G. Presence of human T lymphotropic virus type I in two patients with progressive myelopathy in Puerto Rico. Neurology 1991 Sep;41(9):1515-6
Reyford H see **Adnet PJ**
Reynaud P see **Timsit JF**
Reynolds CF 3d see **Monk TH**
Reynolds CF 3d see **Nofzinger EA**
Reynolds EH, Linnell JC, Faludy JE. Multiple sclerosis associated with vitamin B12 deficiency. Arch Neurol 1991 Aug;48(8):808-11
Reynolds NJ, Burton JL, Bradfield JW, Matthews CN. Weed wacker dermatitis [letter] Arch Dermatol 1991 Sep; 127(9):1419-20
Reynolds RC see **Rosenstock L**
Reynolds T see **Long TD**
Reynolds TM, Penney MD. Prenatal prediction of Down syndrome [letter] Am J Obstet Gynecol 1991 Sep; 165(3):781-2
Reza-Elahi F see **Spada A**
Reznik VM, Adamson M, Adelman RD, Murphy JL, Gahl WA, Clark KF, Schneider JA. Treatment of cystinosis with cysteamine from early infancy. J Pediatr 1991 Sep; 119(3):491-3
Rhetta-Smith A see **Steinschneider A**
Rhodes RS see **Poole GV Jr**
Rhyne C see **Bloom JD**
Riales RR see **Kyle JM**
Ribaldone D see **Marasini M**
Ribas M see **Serra A**
Ribberink AA see **Kalkman CJ**
Ribero ML see **Locasciulli A**
Ricci A Jr see **Deckers PJ**
Ricci JM, Hariharan S, Helfgott A, Reed K, O'Sullivan MJ. Oral tocolysis with magnesium chloride: a randomized controlled prospective clinical trial. Am J Obstet Gynecol 1991 Sep;165(3):603-10
Rice DH see **Strunk CL**
Rice TW see **Sachs PB**
Ricevuti G see **de Servi S**
Rich ML see **Katsanis E**
Rich S see **Roig E**
Richards FO Jr see **Weil GJ**
Richards GA see **Anderson R**
Richards GE, Silverman BL, Winter RJ, Edidin DV. Dose dependency of time of onset of radiation-induced growth hormone deficiency [letter] J Pediatr 1991 Sep;119(3):502-3
Richards JR see **Knuth TE**
Richards KL. Assessment of aortic and pulmonic stenosis by echocardiography. Circulation 1991 Sep;84(3 Suppl):I182-7
Richardson H see **Goldie J**
Richardson JP, Knight AL. The prevention of tetanus in the elderly. Arch Intern Med 1991 Sep;151(9):1712-7 (77 ref.)
Richardson MA, Haugland G, Craig TJ. Neuroleptic use, parkinsonian symptoms, tardive dyskinesia, and associated factors in child and adolescent psychiatric patients. Am J Psychiatry 1991 Oct;148(10):1322-8
Richman DP see **Maselli RA**
Richmond C. China is now moving towards the Western way of death. Can Med Assoc J 1991 Sep 15;145(6):707-8
Richter JE see **Bradley LA**
Richter JE. Practical approach to the diagnosis of unexplained chest pain. Med Clin North Am 1991 Sep; 75(5):1203-8
Richter JE. Gastroesophageal reflux disease as a cause of chest pain. Med Clin North Am 1991 Sep;75(5):1065-80 (54 ref.)
Richter WO, Jacob BG, Schwandt P. Interaction between fibre and lovastatin [letter] Lancet 1991 Sep 14; 338(8768):706
Ricker DH, Taylor SR, Gartner JC Jr, Kurland G. Fatal pulmonary aspergillosis presenting as acute eosinophilic pneumonia in a previously healthy child. Chest 1991 Sep; 100(3):875-7
Ricou F see **Nicod P**
Riddell SR see **Reusser P**
Ridgeway W, Hancock EW. Syncope after cardioversion. Hosp Pract (Off Ed) 1991 Sep 15;26(9):13, 17-8
Ridley M see **Hoffman HT**
Rieder HL, Kelly GD, Bloch AB, Cauthen GM, Snider DE Jr. Tuberculosis diagnosed at death in the United States. Chest 1991 Sep;100(3):678-81
Riederer SJ see **Holsinger-Bampton AE**
Riederer SJ, Wright RC, Ehman RL, Rossman PJ, Holsinger-Bampton AE, Hangiandreou NJ, Grimm RC. Real-time interactive color flow MR imaging. Radiology 1991 Oct;181(1):33-9
Riehl RM see **Silverberg KM**
Riehm H see **Henze G**
Ries AL see **Punzal PA**
Ries F see **Dicato M**
Riestra S, Cárcaba V. Hepatitis C virus: evidence for sexual transmission [letter] BMJ 1991 Aug 3;303(6797):310-1
Rietbrock S see **Woodcock BG**
Riff E see **Thapar MK**
Rigamonti D see **Sloan MA**
Rigby ML see **Chan KY**
Rigden SP see **Deal JE**
Riggio O, Ariosto F, Merli M, Caschera M, Zullo A, Balducci G, Ziparo V, Pedretti G, Fiaccadori F, Bottari E, et al. Short-term oral zinc supplementation does not improve chronic hepatic encephalopathy. Results of a double-blind crossover trial. Dig Dis Sci 1991 Sep;36(9):1204-8
Riggs DR see **Sosnowski JT**
Riggs JE. The decline of mortality due to stroke: a competitive and deterministic perspective. Neurology 1991 Sep;41(9):1335-8 (14 ref.)
Riggs M see **Brawn PN**
Riggs OE see **Yuen JC**
Riley EA. Codependency and the eating-disorder client. Nurs Clin North Am 1991 Sep;26(3):765-75 (18 ref.)
Riley EA. Eating disorders as addictive behavior. Integrating 12-step programs into treatment planning. Nurs Clin North Am 1991 Sep;26(3):715-26 (23 ref.)
Riley PJ see **Stone MJ**
Rimm AA see **Gordin R**
Rimola A see **Pujol A**
Rinaldi A see **Dworkin RH**
Rinaldo C, Huang XL, Piazza P, Armstrong J, Rappocciolo G, Pazin G, McMahon D, Gupta P, Fan Z, Zhang Z, et al. Augmentation of cellular immune function during the early phase of zidovudine treatment of AIDS patients. J Infect Dis 1991 Oct;164(4):638-45
Rinder CS, Bohnert J, Rinder HM, Mitchell J, Ault K, Hillman R. Platelet activation and aggregation during cardiopulmonary bypass. Anesthesiology 1991 Sep; 75(3):388-93
Rinder HM see **Rinder CS**
Ring JJ. The right road for medicine. Professionalism and the new American Medical Association. JAMA 1991 Sep 25;266(12):1694
Ring ME see **Huang SK**
Ring WS see **Pennington DG**
Riolo J, Young VL, Ueda K, Pidgeon L. Dupuytren's contracture. South Med J 1991 Aug;84(8):983-86 (28 ref.)
Rion P see **Jones JL**
Rios A see **Gómez E**
Rios A see **Montserrat E**
Rioux P see **Brochier ML**
Risby E see **Lewine RR**
Risch N see **Gelernter J**
Risch SC see **Lewine RR**
Risher WH, McKinnon WM. Foreign body in the gastrointestinal tract: intraluminal migration of laparotomy sponge. South Med J 1991 Aug;84(8):1042-5
Risius B see **Sachs PB**
Ritchie JL see **Cerqueira MD**
Ritschl P see **Kropej D**
Rittenberry AB Jr, Arnold CL, Taslimi MM. Hemostatic wrapping of ruptured liver in two postpartum patients. Am J Obstet Gynecol 1991 Sep;165(3):705-7
Ritter J see **Winkler K**
Ritter MA see **Faris PM**
Rivara FP see **Erdmann TC**
Rivara FP, Booth CL, Bergman AB, Rogers LW, Weiss J. Prevention of pedestrian injuries to children: effectiveness of a school training program. Pediatrics 1991 Oct; 88(4):770-5
Rivara FP, Thompson RS, Thompson DC, Calonge N. Injuries to children and adolescents: impact on physical health. Pediatrics 1991 Oct;88(4):783-8
Rivard GE see **Infante-Rivard C**
Rivera F see **Serra A**
Rivera GK see **Pui CH**
Riwar B see **Vainio O**
Rizzi PM see **De Franchis R**
Rizzo T, Metzger BE, Burns WJ, Burns K. Correlations between antepartum maternal metabolism and child intelligence [see comments] N Engl J Med 1991 Sep 26; 325(13):911-6. Comment in: N Engl J Med 1991 Sep 26;325(13):959-60.
Rizzon P see **Scrutinio D**
Ro JY see **Monforte-Muñoz H**
Ro JY see **Sahin AA**
Ro JY see **Sella A**
Roach A see **Fanning WJ**
Roach DJ see **Lee F Jr**
Roach KE, Miles TP. Normal hip and knee active range of motion: the relationship to age. Phys Ther 1991 Sep; 71(9):656-65
Roach PJ see **Schobel HP**
Robalino BB, Whitlow PL, Marwick T, Casale PN. Percutaneous balloon valvotomy for the treatment of isolated tricuspid stenosis. Chest 1991 Sep;100(3):867-9
Robbins AS, Linder RL, Flhn SD, Guze PA, McCoy JM, Nardone DA. Status report on ambulatory care and education in the VA Western Region and western medical schools. Acad Med 1991 Sep;66(9):506-10 (2 ref.)
Robbins KT see **Hoffman HT**
Roberson DA see **DeLeon SY**
Roberson DA see **Ilbawi MN**
Roberts B see **Cockerell GL**
Roberts B see **Janssen RS**
Roberts CS, Roberts WC. Combined thoracic aortic dissection and abdominal aortic fusiform aneurysm. Ann Thorac Surg 1991 Sep;52(3):537-40
Roberts CS see **Roberts WC**
Roberts D. Physiotherapy exercises and back pain [letter] BMJ 1991 Aug 3;303(6797):314
Roberts DC see **Brown AJ**
Roberts J. American sex survey cancelled [news] BMJ 1991 Aug 3;303(6797):263
Roberts J see **Kuhn CM**
Roberts JP see **Eisen LN**
Roberts KB, Tarvin D, Hansen PA. Medical texts for the Third World [letter] Can Med Assoc J 1991 Sep 15; 145(6):621
Roberts MD see **Kyle JM**
Roberts N, Smith SR, Percy DF, Edwards RH. The quantitative study of lumbar vertebral bone marrow using T1 mapping and image analysis techniques: methodology and preliminary results. Br J Radiol 1991 Aug; 64(764):673-8
Roberts P, Chan D, Grimer RJ, Sneath RS, Scales JT. Prosthetic replacement of the distal femur for primary bone tumours. J Bone Joint Surg [Br] 1991 Sep;73(6):762-9
Roberts V see **Petraglia F**
Roberts WC, Kragel AH, Gertz SD, Roberts CS, Kalan JM. The heart in fatal unstable angina pectoris. Am J Cardiol 1991 Sep 3;68(7):22B-27B (11 ref.)
Roberts WC see **Klues HG**
Roberts WC see **Roberts CS**
Roberts WC see **Specchia G**
Roberts WS see **Schapira DV**
Robertson C see **Gellert G**
Robertson PA. Prediction of amputation after severe lower limb trauma. J Bone Joint Surg [Br] 1991 Sep;73(6):816-8
Robertson R see **Jaffe N**
Robey-Cafferty SS see **Connelly JH**
Robicsek F, Matos-Cruz M. Artificially induced ventricular fibrillation in the management of through-and-through penetrating wounds of the aortic arch: a case report. Surgery 1991 Sep;110(3):544-5
Robin AL see **Liu C**
Robinowitz CB. Elissa P. Benedek, M.D. one hundred nineteenth president, 1990-1991. Am J Psychiatry 1991 Sep;148(9):1135-7
Robinson B see **McMillan SC**
Robinson J see **Hoffmann LM**
Robinson L see **Crandall BF**
Robinson NM see **Wilhelmus KR**
Robinson PN see **Barker JP**
Robinson RG see **Fedoroff JP**
Robles de Medina EO see **Six AJ**
Robson WL, Leung AK. Hypertension in young patients. Postgrad Med 1991 Sep 1;90(3):191-200 (24 ref.)
Roca J see **Barbera JA**
Rocca P see **Ferrero P**
Rocha-Singh KJ, Hines DK, Honbo NY, Karliner JS. Concanavalin A amplifies both beta-adrenergic and muscarinic cholinergic receptor-adenylate cyclase-linked pathways in cardiac myocytes. J Clin Invest 1991 Sep; 88(3):760-6
Roche AF see **Guo SM**
Roche PW, Theuvenet WJ, Britton WJ. Risk factors for type-1 reactions in borderline leprosy patients. Lancet 1991 Sep 14;338(8768):654-7
Rochester DF see **Jabour ER**
Rochester DF. The diaphragm in COPD. Better than expected, but not good enough [editorial; comment] N Engl J Med 1991 Sep 26;325(13):961-2. Comment on: N Engl J Med 1991 Sep 26;325(13):917-23.
Rock KL see **Vidard L**

Rockwood CA Jr see **Boehme D**
Rode P see **Stajer D**
Rodeck CH see **Spencer JA**
Ródenas JM see **Tercedor J**
Rodenhauser P see **Smith CJ**
Rodés J see **Barrera JM**
Rodewald LE, Woodin KA, Szilágyi PG, Arvan DA, Raubertas RF, Powell KR. Relevance of common tests of cerebrospinal fluid in screening for bacterial meningitis. J Pediatr 1991 Sep;119(3):363-9
Rodgers GK, Chan KH, Dahl RE. Antral choanal polyp presenting as obstructive sleep apnea syndrome. Arch Otolaryngol Head Neck Surg 1991 Aug;117(8):914-6
Rodis JF see **Vintzileos AM**
Rodney GE, Callander CC, Harmer M. Spondyloepiphyseal dysplasia congenita. Caesarean section under epidural anaesthesia. Anaesthesia 1991 Aug;46(8):648-50
Rodney WM see **Patton D**
Rodrigues L, Garcia Moreno C. HIV transmission to women in stable relationships [letter] N Engl J Med 1991 Sep 26; 325(13):966
Rodrigues Netto N Jr, Claro JF, Cortado PL, Lemos GC. Adjunct controlled inversion therapy following extracorporeal shock wave lithotripsy for lower pole caliceal stones. J Urol 1991 Oct;146(4):953-4
Rodriguez ER see **Boerboom LE**
Rodriguez-Roisin R see **Barbera JA**
Rodriguez-Segade S see **Camiña MF**
Rodrigus IE see **Vanmaele RG**
Rodriquez AA, Agre JC, Black PO, Franke TM. Motor unit firing rates in postpolio and control subjects during submaximal contraction. Am J Phys Med Rehabil 1991 Aug;70(4):191-4
Rodu B see **el-Mofty SK**
Roelandt J see **Serruys PW**
Roelandt JR see **Assmann PE**
Roelofse JA see **van der Bijl P**
Roels F, Espeel M, Pauwels M, De Craemer D, Egberts HJ, van der Spek P. Different types of peroxisomes in human duodenal epithelium. Gut 1991 Aug;32(8):858-65
Roerig DL see **Schmeling WT**
Roesler J, Emmendörffer A. Diagnosis of chronic granulomatous disease [letter] Blood 1991 Sep 1; 78(5):1387-9
Rogatko A see **Younes RN**
Roger SD, Macdougall IC, Thuraisingham RC, Raine AE. Erythropoietin in anemia of renal failure in sickle cell disease [letter] N Engl J Med 1991 Oct 17;325(16):1175-6
Rogers B, Travers P. Overview of work-related hazards in nursing: health and safety issues. Heart Lung 1991 Sep;20(5 Pt 1):486-97 (105 ref.)
Rogers LP see **Ainsworth MA**
Rogers LW see **Rivara FP**
Rogers RR see **Guo SM**
Roh M see **Ajani JA**
Rohrbach BW, Westerman E, Istre GR. Epidemiology and clinical characteristics of tularemia in Oklahoma, 1979 to 1985. South Med J 1991 Sep;84(9):1091-6
Roifman CM see **Melamed I**
Roig E, Georgiou D, Chomka EV, Wolfkiel C, LoGalbo-Zak C, Rich S, Brundage BH. Reproducibility of left ventricular myocardial volume and mass measurements by ultrafast computed tomography. J Am Coll Cardiol 1991 Oct; 18(4):990-6
Roizen MF see **Aronson S**
Roizen MF see **Lutner RE**
Rojas A see **Hirn-Stadler B**
Rojo VI, Caballero L, Iruela LM, Baca E. Capgras' syndrome in a blind patient [letter] Am J Psychiatry 1991 Sep; 148(9):1271-2
Roland D see **Van Cauter E**
Roland EH see **Junker AK**
Roland M. Fundholding and cash limits in primary care: blight or blessing? BMJ 1991 Jul 20;303(6795):171-2
Roland S see **van der Horst C**
Rolla A see **Ardissino D**
Rolles K see **Hill NC**
Rollin H. The Royal College of Psychiatrists, 150 years on. BMJ 1991 Jul 27;303(6796):238-9
Rollingher I see **Beers MH**
Román M see **Pan M**
Romano P see **Ratto GB**
Romanoff ME, Ellis JS Jr. Bupivacaine toxicity after stellate ganglion block [letter] Anesth Analg 1991 Oct;73(4):505-6
Romanoski AJ see **Hall DP Jr**
Romao L, Osorio-Almeida L, Higgs DR, Lavinha J, Liebhaber SA. Alpha-thalassemia resulting from deletion of regulatory sequences far upstream of the alpha-globin structural genes. Blood 1991 Sep 15;78(6):1589-95
Romero A see **Montserrat E**
Romero M see **Pan M**
Romijn JA. Erythropoietin [letter] N Engl J Med 1991 Oct 17;325(16):1176-7
Ronalds CJ, Ward F, Streether L, Anderson J, Murray A, Jeffries DJ, Nelson W. Same day testing for HIV [letter] BMJ 1991 Aug 3;303(6797):310
Rood RP see **Cohen ME**
Rooke TW see **Gloviczki P**
Rooney MW see **Hirsch LJ**
Roos CM see **De Boer WA**
Roos D see **Knol EF**
Roose SP see **Walsh BT**
Roosen N see **Kiwit JC**
Ropella KM see **Gerstenfeld EP**
Roques P, Humbert M, Dormont D. Neonatal diagnosis of HIV infection [letter] Lancet 1991 Sep 7;338(8767):631
Rorke LB see **Lavi E**
Ros E, Toledo-Pimentel V, Bordas JM, Grande L, Lacima G, Segu L. Healing of erosive esophagitis with sucralfate and cimetidine: influence of pretreatment lower esophageal sphincter pressure and serum pepsinogen I levels. Am J Med 1991 Aug 8;91(2A):107S-113S
Ros PR, Steinman RM, Torres GM, Burton SS, Panaccione JL, Rappaport DC, McGorray SP. The value of barium as a gastrointestinal contrast agent in MR imaging: a comparison study in normal volunteers. AJR Am J Roentgenol 1991 Oct;157(4):761-7
Rose A see **Silverstone D**
Rose CD, Fawcett PT, Singsen BH, Dubbs SB, Doughty RA. Use of western blot and enzyme-linked immunosorbent assays to assist in the diagnosis of Lyme disease. Pediatrics 1991 Sep;88(3):465-70
Rose DN, Schechted CB, Silver AL. Isoniazid prophylaxis for young adults [letter] Arch Intern Med 1991 Sep; 151(9):1884
Rose EA see **Cooper MM**
Rose EA see **Michler RE**
Rose G. Ancel Keys Lecture. Circulation 1991 Sep; 84(3):1405-9
Rose M see **De Jong AR**
Rose SC see **Handy JE**
Rose T see **Ohlsson A**
Roseblade CK see **Khan H**
Rosefsky JB. Should promethazine be available without prescription? [letter] Pediatrics 1991 Oct;88(4):877-9
Roseman JM see **Burke GL**
Rosen G see **Eckardt JJ**
Rosen GD see **Dean DC**
Rosen H see **Rakita RM**
Rosen RJ see **Malhotra V**
Rosen S see **LeMaistre CF**
Rosenbaum DS, Kaplan DT, Kanai A, Jackson L, Garan H, Cohen RJ, Salama G. Repolarization inhomogeneities in ventricular myocardium change dynamically with abrupt cycle length shortening. Circulation 1991 Sep; 84(3):1333-45
Rosenberg AE see **Mankin HJ**
Rosenberg EM see **Zenker PN**
Rosenberg H see **Menkis AH**
Rosenberg SM, Gerhard H, Grunstein MM, Schramm CM. Use of TAO without methylprednisolone in the treatment of severe asthma. Chest 1991 Sep;100(3):849-50
Rosenblatt WH, Kharatian A. Capnography: never forget the false-positives! [letter] Anesth Analg 1991 Oct;73(4):509-10
Rosenbloom AJ. Massive ST-segment elevation without myocardial injury in a patient with fulminant hepatic failure and cerebral edema. Chest 1991 Sep;100(3):870-2
Rosenbloom B see **Beutler E**
Rosenblum MK see **Newton HB**
Rosenfeld D see **Lewis M**
Rosenfeld DJ see **Harms BA**
Rosenfeld SI see **Parker PJ**
Rosenfield NS see **Thomas SA**
Rosenkranz E see **Kay MH**
Rosenstein AH. Resource control versus healthcare rationing [letter] Postgrad Med 1991 Sep 1;90(3):47-8
Rosenstock L, Rest KM, Benson JA Jr, Cannella JM, Cohen J, Cullen MR, Davidoff F, Landrigan PJ, Reynolds RC, Clever LH, et al. Occupational and environmental medicine. Meeting the growing need for clinical services. N Engl J Med 1991 Sep 26;325(13):924-7
Rosenstreich DL see **Youkeles LH**
Rosenzweig A, Halazonetis TD, Seidman JG, Seidman CE. Proximal regulatory domains of rat atrial natriuretic factor gene. Circulation 1991 Sep;84(3):1256-65
Roses AD see **Goodkin DE**
Rosevear SK see **Dawes GS**
Rosewicz S, Logsdon CD. Glucocorticoids stimulate ornithine decarboxylase gene expression in pancreatic AR42J cells. Gastroenterology 1991 Oct;101(4):1102-8
Rosier RN see **Ishibe M**
Rosner B see **Sparrow D**
Rosner D, Lane WW. Should all patients with node-negative breast cancer receive adjuvant therapy? Identifying additional subsets of low-risk patients who are highly curable by surgery alone. Cancer 1991 Oct 1;68(7):1482-94
Ross DJ see **Kramer MR**
Ross J see **Cohen R**
Ross J Jr see **Nicod P**
Ross RD, Farooki ZQ. Medical versus surgical management of intracardiac rhabdomyomas [letter] Am J Cardiol 1991 Sep 15;68(8):836
Ross SE see **Smejkal R**
Ross-Degnan D see **Soumerai SB**
Rosse WF see **Ware RE**
Rossi A see **De Franchis R**
Rossi G see **Coiro V**
Rossi L see **Bolognese L**
Rossi P see **Bolognese L**
Rossi RL see **Gagner M**
Rossman PJ see **Riederer SJ**
Rostaing S, Bonnet F, Levron JC, Vodinh J, Pluskwa F, Saada M. Effect of epidural clonidine on analgesia and pharmacokinetics of epidural fentanyl in postoperative patients. Anesthesiology 1991 Sep;75(3):420-5
Rostgaard-Christensen E see **Andersen J**
Roth M see **Bondareff W**
Roth RA, Aretz HT. Transurethral ultrasound-guided laser-induced prostatectomy (TULIP procedure): a canine prostate feasibility study [see comments] J Urol 1991 Oct; 146(4):1128-35. Comment in: J Urol 1991 Oct;146(4):1126-7.
Rothberg AD, Goodman M, Jacklin LA, Cooper PA. Six-year follow-up of early physiotherapy intervention in very low birth weight infants. Pediatrics 1991 Sep;88(3):547-52
Rothenberg S see **Sklar CA**
Rothlein R see **Clark WM**
Rothman AI see **Cohen R**
Rothstein JM. AIDS and the exodus [editorial] Phys Ther 1991 Sep;71(9):637-8
Rothwell JC see **Brown P**
Rotman H see **Shapira S**
Rotondo KM see **Tulzer G**
Roujeau JC, Bioulac-Sage P, Bourseau C, Guillaume JC, Bernard P, Lok C, Plantin P, Claudy A, Delavierre C, Vaillant L, et al. Acute generalized exanthematous pustulosis. Analysis of 63 cases. Arch Dermatol 1991 Sep; 127(9):1333-8
Roush K see **Grubb BP**
Roush SW, Hadler SC, Shapiro CN, Schatz GC. Availability and use of hepatitis B vaccine in laboratory and nursing schools in the United States. Public Health Rep 1991 Sep-Oct;106(5):529-35
Rousseau H see **Vanleeuw P**
Rousseau P. Hyponatremia among older individuals. South Med J 1991 Sep;84(9):1114-8 (24 ref.)
Roussel P see **Lamblin G**
Roux C see **Pons JC**
Roux D see **Vanleeuw P**
Rouyer-Fessard P see **Leroy-Viard K**
Rovida S see **Ratto GB**
Rovnak J see **Cockerell GL**
Rovner BW see **Deutsch LH**
Rowan RM see **Lewis SM**
Rowbottom SJ see **Stewart KG**
Rowe M see **Pallesen G**
Rowe PC, Quinlan A, Luke BK. Value of degenerative change in neutrophils as a diagnostic test for Kawasaki syndrome. J Pediatr 1991 Sep;119(3):370-4
Rowe RW, Betts J, Free E. Perioperative management for laryngotracheal reconstruction. Anesth Analg 1991 Oct; 73(4):483-6
Rowland DL, Leentvaar EJ, Blom JH, Slob AK. Changes in penile sensitivity following papaverine-induced erection in sexually functional and dysfunctional men. J Urol 1991 Oct;146(4):1018-21
Rowley DL see **Becerra JE**
Rowsey JJ see **Stonecipher KG**
Roy S see **Samanta A**
Rozanski D see **Krause SM**
Rozas I see **Camiña MF**
Rozdilsky B see **Rajput AH**
Rozing PM see **Pöll RG**
Ruan D see **Dickson DW**
Rubens F see **Walley VM**
Rubenstein D see **Farrington M**
Rubenstein LZ see **Miller DK**
Rubenstein SD see **Goldsmith LS**
Rubin BI, Holland EJ, de Smet MD, Belfort R Jr, Nussenblatt RB. Response of reactivated ligneous conjunctivitis to topical cyclosporine [letter] Am J Ophthalmol 1991 Jul 15;112(1):95-6
Rubin BK, Geiger DW. Pulmonary function, nutrition, and self-concept in cystic fibrosis summer campers. Chest 1991 Sep;100(3):649-54
Rubin EH, Kinscherf DA, Grant EA, Storandt M. The influence of major depression on clinical and psychometric assessment of senile dementia of the Alzheimer type. Am J Psychiatry 1991 Sep;148(9):1164-71
Rubin JM, Adler RS, Bude RO, Fowlkes JB, Carson PL. Clean and dirty shadowing at US: a reappraisal. Radiology 1991 Oct;181(1):231-6
Rubin ML see **Waltz KL**
Rubin MM. Infective endocarditis associated with mitral valve prolapse. J Oral Maxillofac Surg 1991 Oct; 49(10):1106-8
Rubin S see **Moul JW**
Rubinstein RL, Alexander BB, Goodman M, Luborsky M. Key relationships of never married, childless older women: a cultural analysis. J Gerontol 1991 Sep;46(5):S270-7
Rubio G, Garcia Guijo C, Mallada JJ. MR and CT diagnosis of intracranial lipoma [letter] AJR Am J Roentgenol 1991 Oct;157(4):887-8
Ruco LP see **Stoppacciaro A**
Rudd J, Glanz K. A survey of newspaper coverage of HCFA hospital mortality data. Public Health Rep 1991 Sep-Oct; 106(5):517-23
Rudick J. Nontraditional medical pursuits. JAMA 1991 Oct 2;266(13):1865, 1868
Rudick RA see **Goodkin DE**
Rudy EB, Kerr M. Unraveling the mystique of power analysis. Heart Lung 1991 Sep;20(5 Pt 1):517-22
Ruedy J see **Quieffin J**
Ruf J see **Finke R**
Ruffolo TA see **Sherman S**
Ruggeri ZM see **Dent JA**

Ruiz C see **Téllez Martínez-Fornés M**
Rujanavech N see **Scrivner DL**
Rumbak MJ. New concepts in treatment of chronic persistent asthma. Using a stepwise protocol to control inflammation. Postgrad Med 1991 Sep 1;90(3):81-4, 89-90 (22 ref.)
Rummeny E see **Wernecke K**
Rundle AC see **Allen S**
Ruokonen E, Takala J, Kari A, Alhava E. Septic shock and multiple organ failure. Crit Care Med 1991 Sep; 19(9):1146-51
Ruol A see **Merkel C**
Rupa V, Saunders RL, Weider DJ. Geniculate neuralgia: the surgical management of primary otalgia. J Neurosurg 1991 Oct;75(4):505-11
Rush D see **Ryan AS**
Rush J see **Stefoski D**
Rushton DI. West Midlands perinatal mortality survey, 1987. An audit of 300 perinatal autopsies [see comments] Br J Obstet Gynaecol 1991 Jul;98(7):624-7. Comment in: Br J Obstet Gynaecol 1991 Jul;98(7):617-9.
Ruskin JN see **Lin JL**
Rusnock EJ see **Atienza DM**
Russell D. Trainee anaesthetists and the laryngeal mask airway [letter] Anaesthesia 1991 Aug;46(8):701
Russell D see **Martin E**
Russell DH see **Buckley AR**
Russell JL see **Alpert MA**
Russell JL see **Beitman BD**
Russell KJ, Dunatov C, Hafermann MD, Griffeth JT, Polissar L, Pelton J, Cole SB, Taylor EW, Wiens LW, Koh WJ, et al. Prostate specific antigen in the management of patients with localized adenocarcinoma of the prostate treated with primary radiation therapy. J Urol 1991 Oct; 146(4):1046-52
Russell NH see **Cuthbert RJ**
Russell RM see **Suter PM**
Russell WJ see **Kato K**
Russell WJ see **Kazuo K**
Russo D see **Foti D**
Russo M see **Aprile JA**
Rutherford RB, Becker GJ. Standards for evaluating and reporting the results of surgical and percutaneous therapy for peripheral arterial disease. Radiology 1991 Oct; 181(1):277-81
Ruttenber AJ see **Koller WC**
Rutter TW, Mullin V. Pheochromocytoma in a patient with Eisenmenger's complex. Anesth Analg 1991 Oct; 73(4):496-8
Ruzicka T see **Peter RU**
Ryan AS, Rush D, Krieger FW, Lewandowski GE. Recent declines in breast-feeding in the United States, 1984 through 1989. Pediatrics 1991 Oct;88(4):719-27
Ryan DH, Nuccie BL, Abboud CN, Winslow JM. Vascular cell adhesion molecule-1 and the integrin VLA-4 mediate adhesion of human B cell precursors to cultured bone marrow adherent cells. J Clin Invest 1991 Sep; 88(3):995-1004
Ryan T see **Baskin JG**
Ryan TJ see **Weiner DA**
Rychik J, Piccoli DA, Barber G. Usefulness of corticosteroid therapy for protein-losing enteropathy after the Fontan procedure. Am J Cardiol 1991 Sep 15;68(8):819-21
Rymaszewski M see **Sprecher DL**
Rys-Sikora K see **Cohen ME**
Ryue J see **Oh SY**

S

Saad MF see **Lillioja S**
Saad MF see **Nelson RG**
Saada M see **Rostaing S**
Saadah H. Safe recapping of used needles [letter] Lancet 1991 Sep 14;338(8768):695
Saavedra R, de Meuter F, Decourt JL, Hérion P. Human T cell clone identifies a potentially protective 54-kDa protein antigen of Toxoplasma gondii cloned and expressed in Escherichia coli. J Immunol 1991 Sep 15;147(6):1975-82
Sabatino F, Masoro EJ, McMahan CA, Kuhn RW. Assessment of the role of the glucocorticoid system in aging processes and in the action of food restriction. J Gerontol 1991 Sep; 46(5):B171-9
Sabeti M see **Alpert MA**
Sabia P, Afrookteh A, Touchstone DA, Keller MW, Esquivel L, Kaul S. Value of regional wall motion abnormality in the emergency room diagnosis of acute myocardial infarction. A prospective study using two-dimensional echocardiography. Circulation 1991 Sep;84(3 Suppl):I85-92
Sabichi A see **Inghirami G**
(Sabin F) Shrager JB. Three women at Johns Hopkins: private perspectives on medical coeducation in the 1890s. Ann Intern Med 1991 Oct 1;115(7):564-9
Sabogal F see **Pérez-Stable EJ**
Saccardi R see **Vannucchi AM**
Sachdev VP see **Harrison MJ**
Sachs PB, Zelch MG, Rice TW, Geisinger MA, Risius B, Lammert GK. Diagnosis and localization of laceration of the thoracic duct: usefulness of lymphangiography and CT. AJR Am J Roentgenol 1991 Oct;157(4):703-5
Sack K see **Chan WP**
Sacks AJ see **Evans MI**
Sacks D see **Cousins L**
Sacks SL, Tyrrell LD, Lawee D, Schlech W 3d, Gill MJ, Aoki FY, Martel AY, Singer J. Randomized, double-blind, placebo-controlled, clinic-initiated, Canadian multicenter trial of topical edoxudine 3.0% cream in the treatment of recurrent genital herpes. Canadian Cooperative Study Group. J Infect Dis 1991 Oct;164(4):665-72
Sacre L see **Vandenplas Y**
Sadaghdar H, Eden E. Pulmonary Kaposi's sarcoma presenting as fulminant respiratory failure. Chest 1991 Sep; 100(3):858-60
Sadick MD see **Holaday BJ**
Sadler LS. Depression in adolescents. Context, manifestations, and clinical management. Nurs Clin North Am 1991 Sep; 26(3):559-72
Sadoff JC see **Opal SM**
Sadove AM see **Eppley BL**
Saeed M see **Masui T**
Saeed SA. Antagonism of PAF and arachidonic acid by ketotifen [letter] J Allergy Clin Immunol 1991 Aug; 88(2):282
Saeland S see **Charbord P**
Saenger P see **DiMartino-Nardi J**
Safar P, Sterz F. Mild hypothermic cardiopulmonary resuscitation [letter] Crit Care Med 1991 Sep;19(9):1217
Saffran E see **Coslett HB**
Safran M see **Blumberg D**
Säfsten B, Jedstedt G, Flemström G. Effects of diazepam and Ro 15-1788 on duodenal bicarbonate secretion in the rat. Gastroenterology 1991 Oct;101(4):1031-8
Sagel H see **Kofinas AD**
Sager A see **Glotzer D**
Sagnella GA see **Cappuccio FP**
Sahakian AV see **Gerstenfeld EP**
Sahin AA, Ro JY, el-Naggar AK, Wilson PL, Teague K, Blick M, Ayala AG. Tumor proliferative fraction in solid malignant neoplasms. A comparative study of Ki-67 immunostaining and flow cytometric determinations. Am J Clin Pathol 1991 Oct;96(4):512-9
Sahinen F see **Ferrer MT**
Sahler OJ. Interpreting the notion of "nonbeneficial" [see comments] Pediatrics 1991 Sep;88(3):637-9. Comment in: Pediatrics 1991 Sep;88(3):497-505.
Sahn DJ see **Simpson IA**
Sahr K see **Coetzer TL**
Said G see **Fujimura H**
Said HM, Hollander D, Khorchid S. An Na(+)-dependent and an Na(+)-independent system for glutamine transport in rat liver basolateral membrane vesicles. Gastroenterology 1991 Oct;101(4):1094-101
Saiki I see **Okabe M**
Saini S see **Goldberg MA**
Saint-Antoine P see **Coutlée F**
St. Cyr JA see **Fullerton DA**
St-Denis P see **Skvorc-Ranko R**
St Goar FG, Pinto FJ, Alderman EL, Fitzgerald PJ, Stadius ML, Popp RL. Intravascular ultrasound imaging of angiographically normal coronary arteries: an in vivo comparison with quantitative angiography. J Am Coll Cardiol 1991 Oct;18(4):952-8
St-Pierre JP see **Knight A**
Saito H see **Tomioka H**
Saito K see **Horii T**
Saito M see **Asaka M**
Saito S see **Yoneda M**
Saito Y see **Yokoi K**
Sakagoshi N see **Chang-Chun C**
Sakai O see **Suzuki M**
Sakai S see **Minami H**
Salahuddin SZ see **Kaplan MH**
Salama G see **Rosenbaum DS**
Salaman JR see **Ferguson CJ**
Salazar S see **Ginn DR**
Salcido R, Costich JF, Conder R, O'Shanick GJ. Recurrent severe traumatic brain injury. Series of six cases. Am J Phys Med Rehabil 1991 Aug;70(4):215-9
Saleh M. Bone graft harvesting: a percutaneous technique. J Bone Joint Surg [Br] 1991 Sep;73(6):867-8
Saleh TR see **Mosli HA**
Salerno TA see **Lichtenstein SV**
Salerno TA see **Panos AL**
Salerno TA see **Teoh KH**
Sallan SE see **Tarbell NJ**
Salmenperä M, Rasi V, Mattila S. Cardiopulmonary bypass in a patient with factor XII deficiency. Anesthesiology 1991 Sep;75(3):539-41
Salminen-Lappalainen K see **Kurki T**
Salmon DP see **Hodges JR**
Salome CM see **Peat JK**
Saltzman DA see **Snyder CL**
Saltzman HA see **Stein PD**
Salzano AC see **Flores H**
Salzer-Kuntschik M see **Kropej D**
Salzer-Kuntschik M see **Winkler K**
Samanta A, Roy S, Woods KL. Gold therapy in rheumatoid arthritis [letter] Lancet 1991 Sep 7;338(8767):642
Samaranyake LP see **Lewis MA**
Sambatakakis A, Wilton TJ, Newton G. Radiographic sign of persistent soft-tissue imbalance after knee replacement. J Bone Joint Surg [Br] 1991 Sep;73(6):751-6
Samelson SL, Goldberg EM, Ferguson MK. The thoracic vent. Clinical experience with a new device for treating simple pneumothorax. Chest 1991 Sep;100(3):880-2
Samii K see **Bertrix L**
Samoszuk M. Rapid detection of Epstein-Barr viral DNA by nonisotopic in situ hybridization. Correlation with the polymerase chain reaction. Am J Clin Pathol 1991 Oct; 96(4):448-53
Sample PA, Juang PS, Weinreb RN. Isolating the effects of primary open-angle glaucoma on the contrast sensitivity function. Am J Ophthalmol 1991 Sep 15;112(3):308-16
Sampliner J see **Artz JS**
Sampson HA see **James JM**
Sampugnaro V see **Halmi KA**
Samuelsson A see **el Azazi M**
San Miguel JF see **Gómez E**
Sanbora TA see **Israel DH**
Sanchez RB see **vanSonnenberg E**
Sánchez-Tapias JM see **Barrera JM**
Sancho L, de la Hera A, Casas J, Vaquer S, Martínez C, Alvarez-Mon M. Two different maturational stages of natural killer lymphocytes in human newborn infants. J Pediatr 1991 Sep;119(3):446-54
Sandberg SM see **Lerman A**
Sandel C see **Barbee RA**
Sanders BJ see **Cooley RO**
Sanders CC. New beta-lactams: new problems for the internist [editorial; comment] Ann Intern Med 1991 Oct 15;115(8):650-1. Comment on: Ann Intern Med 1991 Oct 15;115(8):585-90.
Sanders DY see **Scong VY**
Sanders M, Allen M, Alexander GR, Yankowitz J, Graeber J, Johnson TR, Repka MX. Gestational age assessment in preterm neonates weighing less than 1500 grams. Pediatrics 1991 Sep;88(3):542-6
Sanders WE Jr, Morris JF, Alessi P, Makris AT, McCloskey RV, Trenholme GM, Iannini P, Bittner MJ. Oral ofloxacin for the treatment of acute bacterial pneumonia: use of a nontraditional protocol to compare experimental therapy with "usual care" in a multicenter clinical trial. Am J Med 1991 Sep;91(3):261-6
Sanderson WC see **Beck AT**
Sandiuk A see **Kitai E**
Sandle GI. Segmental variability of glucocorticoid induced electrolyte transport in rat colon. Gut 1991 Aug; 32(8):936-40
Sandler HM see **Liang BC**
Sandset PM, Warn-Cramer BJ, Maki SL, Rapaport SI. Immunodepletion of extrinsic pathway inhibitor sensitizes rabbits to endotoxin-induced intravascular coagulation and the generalized Shwartzman reaction. Blood 1991 Sep 15; 78(6):1496-502
Sandvej K see **Pallesen G**
Sanford J see **Williams R**
Sano S see **Karl TR**
Sanofsky SJ see **el Khatib H**
Santalucia F see **Pace F**
Sant'Ambrogio G see **Kuna ST**
Santiago S see **Williams AJ**
Santinelli R see **D'Avanzo M**
Santos VR see **Steinschneider A**
Sanz G see **Serra A**
Sanz I. Multiple mechanisms participate in the generation of diversity of human H chain CDR3 regions. J Immunol 1991 Sep 1;147(5):1720-9
Sara R see **Faglia G**
Saradarian KA see **Mills OF**
Sarasso G see **Bolognese L**
Saravolatz LD, Markowitz N, Collins MS, Bogdanoff D, Pennington JE. Safety, pharmacokinetics, and functional activity of human anti-Pseudomonas aeruginosa monoclonal antibodies in septic and nonseptic patients. J Infect Dis 1991 Oct;164(4):803-6
Sargent LA, Seyfer AE, Hollinger J, Hinson RM, Graeber GM. The healing sternum: a comparison of osseous healing with wire versus rigid fixation. Ann Thorac Surg 1991 Sep; 52(3):490-4
Saria E see **LeMaistre CF**
Saris WH see **Fredrix EW**
Sarles H. Concentration in pancreatic juice of lithostathine [letter] Gastroenterology 1991 Oct;101(4):1139-40
Sarma DS see **Laconi E**
Sarma PS see **Dobs AS**
Sarode VR, Datta BN, Savitri K, Singh K, Bhasin D. Kaposi's sarcoma of spleen with unusual clinical and histologic features. Arch Pathol Lab Med 1991 Oct;115(10):1042-4
Sarr MG see **Bauer AJ**
Sarraf C see **Grigg JM**
Sasagawa M see **Yokoi K**
Sasaki H see **Shijo H**
Sass S see **Strembel S**
Sasso EH, Silverman GJ, Mannik M. Human IgA and IgG F(ab')2 that bind to staphylococcal protein A belong to the VHIII subgroup. J Immunol 1991 Sep 15; 147(6):1877-83
Sassouste G see **Dousset V**
Sato E see **Shibata D**
Sato K see **Muto T**
Sato K see **Ogihara Y**
Sato K see **Tomioka H**
Sato N see **Isogai E**
Sato S see **Iizumi T**
Sato T see **Abe E**
Sato T see **Tamura A**
Satodate R see **Monma N**
Satouchi K see **Horii T**

Saunders RL see **Rupa V**
Saurat JH, Schifferli J, Steiger G, Dayer JM, Didierjean L. Anti-interleukin-1 alpha autoantibodies in humans: characterization, isotype distribution, and receptor-binding inhibition--higher frequency in Schnitzler's syndrome (urticaria and macroglobulinemia). J Allergy Clin Immunol 1991 Aug;88(2):244-56
Sausville EA see **Atienza DM**
Sauter R see **Grodd W**
Sauter SL see **Chapman LJ**
Savage MO see **Murch SH**
Savage PJ see **Burke GL**
Savard P see **Kaltenbrunner W**
Saven A see **Beutler E**
Savill JS see **Grigg JM**
Savino JS, Troianos CA, Aukburg S, Weiss R, Reichek N. Measurement of pulmonary blood flow with transesophageal two-dimensional and Doppler echocardiography. Anesthesiology 1991 Sep;75(3):445-51
Savitri K see **Sarode VR**
Savola MK, Woodley SJ, Maze M, Kendig JJ. Isoflurane and an alpha 2-adrenoceptor agonist suppress nociceptive neurotransmission in neonatal rat spinal cord. Anesthesiology 1991 Sep;75(3):489-98
Sawa Y see **Chang-Chun C**
Sawada S see **Kato K**
Sawada S see **Kazuo K**
Sawyerr AM see **Nwokolo CU**
Sax DS see **Myers RH**
Saxena A see **Sharma S**
Sayer AG see **Perrin EC**
Scafidi F see **Kuhn CM**
Scala E see **Paganelli R**
Scalea TM see **Sclafani SJ**
Scales JT see **Roberts P**
Scanlon EF, Murthy S. The process of metastasis. CA Cancer J Clin 1991 Sep-Oct;41(5):301-5
Scanlon PJ see **Langholz D**
Scannon P see **LeMaistre CF**
Scapigliati G see **Stoppacciaro A**
Scarborough R see **Lerman C**
Scarbrough E see **Szabo S**
Scardino PT see **Greene DR**
Scardino PT see **Lerner SP**
Scarinci IC see **Bradley LA**
Scarpa M see **De Renzi E**
Schaaff D see **Pachucki CT**
Schachter J see **Glaser JB**
Schaebsdau FH see **Stief CG**
Schaefer MR see **Pachucki CT**
Schaff HV see **Cartier R**
Schaff HV see **Lin PJ**
Schaffer JL see **Neagle CE**
Schaffner F. Structural and functional aspects of regeneration of human liver. Dig Dis Sci 1991 Sep;36(9):1282-6 (43 ref.)
Schain DM see **Lindsay MB**
Schambelan M see **Grady EF**
Schanberg SM see **Kuhn CM**
Schandevyl W see **Slabbynck H**
Schapira DV, Kumar NB, Lyman GH, Cavanagh D, Roberts WS, LaPolla J. Upper-body fat distribution and endometrial cancer risk. JAMA 1991 Oct 2;266(13):1808-11
Scharfman A see **Lamblin G**
Schatz GC see **Roush SW**
Schatzki SC. Medicine in American art. Before and after. AJR Am J Roentgenol 1991 Oct;157(4):720
Schear S see **Silverman JM**
Schechted CB see **Rose DN**
Schechter MT see **Quieffin J**
Schechter RJ. Glass-slide vitrectomy for use by the cataract surgeon [letter] Am J Ophthalmol 1991 Jul 15;112(1):100
Schecter G see **Gordin FM**
Schedel I, Dreikhausen U, Nentwig B, Höckenschnieder M, Rauthmann D, Balikcioglu S, Coldewey R, Deicher H. Treatment of gram-negative septic shock with an immunoglobulin preparation: a prospective, randomized clinical trial. Crit Care Med 1991 Sep;19(9):1104-13
Schedle A see **Willheim M**
Scheel JN, Gardner TJ, Kan JS. Balloon dilatation of a stenotic Waterston shunt with long-term follow-up. Am J Cardiol 1991 Sep 15;68(8):821-2
Scheidegger C, Pietrzak J, Frei R. Disseminated candidiasis after intravenous use of oral methadone [letter] Ann Intern Med 1991 Oct 1;115(7):576
Scheifele DW, Meekison W, Grace M, Barreto L, Carter AO, Mitchell L, Farley J. Adverse reactions to the preschool (fifth) dose of adsorbed diphtheria-pertussis-tetanus vaccine in Canadian children. Can Med Assoc J 1991 Sep 15;145(6):641-7
Scheinman MM see **Drew BJ**
Scheinmann P see **de Blic J**
Scheithauer BW see **Lombardi D**
Schelbert HR. Positron emission tomography for the assessment of myocardial viability. Circulation 1991 Sep; 84(3 Suppl):I122-31
Schell MJ see **Pui CH**
Schellekens A see **Didden MA**
Schembi Wismayer M see **Parker MJ**
Schemper M see **Waldhauser F**
Schenkel P see **Karnath HO**
Schenken RS see **Silverberg KM**
Scheremet R see **Krauss JK**
Schermer JG see **Muskiet FA**
Schernthaner G see **Klauser R**
Schibler KR see **Christensen RD**
Schiebler ML see **Spring BI**
Schiele F see **Bassand JP**
Schiff C, Milili M, Bossy D, Tabilio A, Falzetti F, Gabert J, Mannoni P, Fougereau M. Lambda-like and V pre-B genes expression: an early B-lineage marker of human leukemias. Blood 1991 Sep 15;78(6):1516-25
Schifferli J see **Saurat JH**
Schiffman G see **Glaser JB**
Schiffman R see **Huang SK**
Schiffmann S see **Wespes E**
Schiller C see **Kropej D**
Schiller NB. Two-dimensional echocardiographic determination of left ventricular volume, systolic function, and mass. Summary and discussion of the 1989 recommendations of the American Society of Echocardiography. Circulation 1991 Sep;84(3 Suppl):I280-7
Schilling PJ, Kurzrock R, Kantarjian H, Gutterman JU, Talpaz M. Development of systemic lupus erythematosus after interferon therapy for chronic myelogenous leukemia. Cancer 1991 Oct 1;68(7):1536-7
Schilling RF. Anemia of chronic disease: a misnomer [editorial] Ann Intern Med 1991 Oct 1;115(7):572-3
Schilling RF see **el-Bassel N**
Schilte PP see **Calkhoven PG**
Schindzielorz A, Edberg SC, Bia FJ. Strongyloides stercoralis hyperinfection and central nervous system involvement in a patient with relapsing polychondritis. South Med J 1991 Aug;84(8):1055-7
Schink JC see **Duda RB**
Schinnar R see **Carson JL**
Schirrmeister J see **Lochs H**
Schlag G see **Schwarz N**
Schlech W 3d see **Sacks SL**
Schleicher RB see **Seligman PA**
Schlesinger LS, Horwitz MA. Phagocytosis of Mycobacterium leprae by human monocyte-derived macrophages is mediated by complement receptors CR1 (CD35), CR3 (CD11b/CD18), and CR4 (CD11c/CD18) and IFN-gamma activation inhibits complement receptor function and phagocytosis of this bacterium. J Immunol 1991 Sep 15;147(6):1983-94
Schlienger JL see **Danion JM**
Schlievert PM see **Lee PK**
Schlossman SF see **Sugita K**
Schmeling WT, Kampine JP, Roerig DL, Warltier DC. The effects of the stereoisomers of the alpha 2-adrenergic agonist medetomidine on systemic and coronary hemodynamics in conscious dogs. Anesthesiology 1991 Sep;75(3):499-511
Schmid GP. Syphilis treatment update [letter] Postgrad Med 1991 Sep 1;90(3):47
Schmid R see **Lenz K**
Schmidt CP. Ichthyosis, exocrine pancreatic insufficiency, impaired neutrophil chemotaxis, growth retardation, and metaphyseal dysplasia [letter] Arch Dermatol 1991 Sep; 127(9):1417-8
Schmidt D see **Hartl WH**
Schmidt EE, MacDonald IC, Groom AC. Changes in splenic microcirculatory pathways in chronic idiopathic thrombocytopenic purpura. Blood 1991 Sep 15; 78(6):1485-9
Schmidt RE Jr see **Klein DS**
Schmiedek P see **Einhäupl KM**
Schmitt T see **Radtke ND**
Schmitz KH see **Kiwit JC**
Schmon B, Hartmann M, Jones CJ, Desoye G. Insulin and glucose do not affect the glycogen content in isolated and cultured trophoblast cells of human term placenta. J Clin Endocrinol Metab 1991 Oct;73(4):888-93
Schnadig V see **Bengston K**
Schnaper H see **Applegate WB**
Schneeweiss B see **Druml W**
Schneeweiss B see **Lenz K**
Schneider AW, Conrad S, Busch R, Otto U. The cold-knife technique for endourological management of stenoses in the upper urinary tract. J Urol 1991 Oct;146(4):961-5
Schneider JA see **Reznik VM**
Schneider PE see **Peterson JE Jr**
Schneider R see **Ranawat CS**
Schnidrig A see **Radanov BP**
Schnur LF see **Oren R**
Schobel HP, Oren RM, Roach PJ, Mark AL, Ferguson DW. Contrasting effects of digitalis and dobutamine on baroreflex sympathetic control in normal humans. Circulation 1991 Sep;84(3):1118-29
Schocken D see **Applegate WB**
Schoemaker R see **Cohen AF**
Schoen EJ. The relationship between circumcision and cancer of the penis. CA Cancer J Clin 1991 Sep-Oct;41(5):306-9
Schoen EJ, Fischell AA. Pain in neonatal circumcision. Clin Pediatr (Phila) 1991 Jul;30(7):429-32 (39 ref.)
Schoenberg BS see **Kokmen E**
Schoenberg MH, Poch B, Younes M, Schwarz A, Baczako K, Lundberg C, Haglund U, Beger HG. Involvement of neutrophils in postischaemic damage to the small intestine. Gut 1991 Aug;32(8):905-12
Schoenberger SG, Bamber JC, Rank W, Sutherland CM, Nichols RL. A new coaxial needle for pre-operative localization of breast abnormalities. Br J Radiol 1991 Aug; 64(764):699-707
Schoentag RA see **Koenig C**
Schonberg SK. Can adolescent suicide attempters be distinguished from at-risk adolescents? [comment] Pediatrics 1991 Sep;88(3):636-7. Comment on: Pediatrics 1991 Sep;88(3):620-9.
Schoof DD see **Bertagnolli MM**
Schoonmaker JN, Lunt BD, Lawellin DW, French JI, Hillier SL, McGregor JA. A new proline aminopeptidase assay for diagnosis of bacterial vaginosis. Am J Obstet Gynecol 1991 Sep;165(3):737-42
Schrader JW see **Leslie KB**
Schrage H see **Cournos F**
Schramm CM see **Rosenberg SM**
Schraufnagel DE see **Boomsma JD**
Schreiber S, MacDermott RP, Raedler A, Pinnau R, Bertovich MJ, Nash GS. Increased activation of isolated intestinal lamina propria mononuclear cells in inflammatory bowel disease. Gastroenterology 1991 Oct;101(4):1020-30
Schreuder GM see **Wiertz EJ**
Schreyer P, Bar-Natan N, Sherman DJ, Arieli S, Caspi E. Fetal breathing movements before oxytocin induction in prolonged pregnancies. Am J Obstet Gynecol 1991 Sep; 165(3):577-81
Schriock ED see **Hubert GD**
Schröcksnadel H see **Buchberger W**
Schröder J see **Helander T**
Schroeder J see **Feinglass J**
Schroeder SA, Cantor JC. On squeezing balloons. Cost control fails again [editorial; comment] N Engl J Med 1991 Oct 10;325(15):1099-100. Comment on: N Engl J Med 1991 Oct 10;325(15):1072-7.
Schubert A, Licina MG, Lineberry PJ, Deers MA. The effect of intrathecal morphine on somatosensory evoked potentials in awake humans. Anesthesiology 1991 Sep; 75(3):401-5
Schubert N see **Schwartz AR**
Schuchman EH see **Levran O**
Schuessler RB see **Cox JL**
Schulgen G see **Kappstein I**
Schulhoff N see **Feld H**
Schulman CC see **Wespes E**
Schulman KA see **Greco PJ**
Schulof R see **Malawer M**
Schultheiss KH see **Büchler M**
Schumaker VN see **Tseng Y**
Schürmann G see **von Herbay A**
Schuster TL see **Morgan DL**
Schusterman MA, Reece GP, Kroll SS, Weldon ME. Use of the AO plate for immediate mandibular reconstruction in cancer patients. Plast Reconstr Surg 1991 Oct;88(4):588-93
Schutz H see **Medeiros DM**
Schutzman DL, Frankenfield-Chernicoff M, Clatterbaugh HE, Singer J. Incidence of intrauterine cocaine exposure in a suburban setting. Pediatrics 1991 Oct;88(4):825-7
Schwalbe J see **Allen S**
Schwan TG, Simpson WJ. Diagnosing Lyme disease [letter] Ann Intern Med 1991 Oct 1;115(7):577-8
Schwandt P see **Richter WO**
Schwarting R see **Kruschwitz M**
Schwartz AR, Gold AR, Schubert N, Stryzak A, Wise RA, Permutt S, Smith PL. Effect of weight loss on upper airway collapsibility in obstructive sleep apnea. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):494-8
Schwartz BL, Hashtroudi S, Herting RL, Handerson H, Deutsch SI. Glycine prodrug facilitates memory retrieval in humans. Neurology 1991 Sep;41(9):1341-3
Schwartz D see **Caton AJ**
Schwartz DA, Merchant RK, Helmers RA, Gilbert SR, Dayton CS, Hunninghake GW. The influence of cigarette smoking on lung function in patients with idiopathic pulmonary fibrosis. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):504-6
Schwartz DA, Galvin JR, Burmeister LF, Merchant RK, Dayton CS, Merchant JA, Hunninghake GW. The clinical utility and reliability of asbestos bodies in bronchoalveolar fluid. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):684-8
Schwartz DA see **Landas SK**
Schwartz E, Lee BS. Braccio da gamba [letter] JAMA 1991 Sep 11;266(10):1360
Schwartz M see **Kahn H**
Schwartz MK. Lactic dehydrogenase. An old enzyme reborn as a cancer marker? [editorial] Am J Clin Pathol 1991 Oct; 96(4):441-3 (19 ref.)
Schwartz PJ see **Moss AJ**
Schwartz RM see **Phibbs CS**
Schwartz SM see **Majesky MW**
Schwartzman ML see **Abraham NG**
Schwarz A see **Schoenberg MH**
Schwarz BE see **Goldschmiedt M**
Schwarz N, Schlag G, Thurnher M, Eschberger J, Dinges HP, Redl H. Fresh autogeneic, frozen allogeneic, and decalcified allogeneic bone grafts in dogs. J Bone Joint Surg [Br] 1991 Sep;73(6):787-90
Schwenk M see **Dechelotte P**
Schwinn A see **Burg G**
Sciandra R see **Cummings KM**
Sciot R see **Callea F**
Sclafani SJ, Weisberg A, Scalea TM, Phillips TF, Duncan AO. Blunt splenic injuries: nonsurgical treatment with CT, arteriography, and transcatheter arterial embolization of the splenic artery [see comments] Radiology 1991 Oct;

181(1):189–96. Comment in: Radiology 1991 Oct;181(1):12–4.
Scong VY, Appell ML, Sanders DY, Omura EF. Annular plaques on the dorsa of the hands. Neutrophilic eccrine hidradenitis. Arch Dermatol 1991 Sep;127(9):1398–9, 1400–2 (6 ref.)
Scorza WE see **Vintzileos AM**
Scott BA see **Strunk CL**
Scott CR see **Sharar SR**
Scott DB. Awareness during caesarean section [letter] Anaesthesia 1991 Aug;46(8):693–4
Scott DE see **Steinberg AD**
Scott DH see **Jones G**
Scott GC see **Templer JW**
Scott HD see **Buechner JS**
Scott RM see **Tarbell NJ**
Scott RT Jr see **Hofmann GE**
Scragg R see **Jackson R**
Scrivner DL, Meyer JS, Rujanavech N, Fathman A, Scully T. Cell kinetics by bromodeoxyuridine labeling and deoxyribonucleic acid ploidy in prostatic carcinoma needle biopsies. J Urol 1991 Oct;146(4):1034–9
Scrutinio D, Biasco MG, Rizzon P. Thrombolysis in unstable angina: results of clinical studies. Am J Cardiol 1991 Sep 3;68(7):99B–104B (53 ref.)
Scudamore RA see **Cooke TD**
Scully RE see **Goodman A**
Scully T see **Scrivner DL**
Seagard JL see **Palmisano BW**
Seale-Hawkins C see **Lerner SP**
Seamone CD see **Dunn JP**
Sears JE, Fikrig E, Nakagawa TY, Deponte K, Marcantonio N, Kantor FS, Flavell RA. Molecular mapping of Osp-A mediated immunity against Borrelia burgdorferi, the agent of Lyme disease. J Immunol 1991 Sep 15;147(6):1995–2000
Sears MR, Burrows B, Flannery EM, Herbison GP, Hewitt CJ, Holdaway MD. Relation between airway responsiveness and serum IgE in children with asthma and in apparently normal children. N Engl J Med 1991 Oct 10;325(15):1067–71
Seaton H see **Love CC**
Secaf E see **Hricak H**
Sechi LA see **Grady EF**
See WA, Xia Q, McDermott T, Williams RD. Regional chemotherapy using continuous intravesical infusion doxorubicin for the treatment of muscle invasive transitional cell bladder carcinoma in a rat model. J Urol 1991 Oct;146(4):1147–52
See WA see **Winfield HN**
See WM see **Fullerton DA**
Seeger LL, Gold RH, Chandnani VP. Diagnostic imaging of osteosarcoma. Clin Orthop 1991 Sep;(270):254–63 (23 ref.)
Seeger LL, Dungan DH, Eckardt JJ, Bassett LW, Gold RH. Nonspecific findings on MR imaging. The importance of correlative studies and clinical information. Clin Orthop 1991 Sep;(270):306–12 (10 ref.)
Segal D see **Whitelaw GP**
Segal GH see **Prayson RA**
Segal I see **Bremner CG**
Segawa I see **Monma N**
Seggev JS. Spontaneous remission of common variable immunodeficiency of 20 years duration. J Allergy Clin Immunol 1991 Sep;88(3 Pt 1):418–20
Seggev JS see **Sheikh S**
Segrest JP see **Henkin Y**
Segu L see **Ros E**
Segura J see **Pan M**
Seid AB, Godin MS, Pransky SM, Kearns DB, Peterson BM. The prognostic value of endotracheal tube-air leak following tracheal surgery in children. Arch Otolaryngol Head Neck Surg 1991 Aug;117(8):880–2
Seid AB see **Pransky SM**
Seidel JS, Henderson DP, Ward P, Wayland BW, Ness B. Pediatric prehospital care in urban and rural areas. Pediatrics 1991 Oct;88(4):681–90
Seidel-Dugan C see **Tal-Singer R**
Seidman CE see **Rosenzweig A**
Seidman DS, Paz I, Stevenson DK, Laor A, Danon YL, Gale R. Neonatal hyperbilirubinemia and physical and cognitive performance at 17 years of age. Pediatrics 1991 Oct; 88(4):828–33
Seidman JD, Berman JJ, Yost BA, Iseri OA. Basaloid squamous carcinoma of the hypopharynx and larynx associated with second primary tumors. Cancer 1991 Oct 1;68(7):1545–9
Seidman JG see **Rosenzweig A**
Seifert CF see **Harmon SM**
Seifert R see **Wenzel-Seifert K**
Sekhar LN see **Linskey ME**
Selby JV see **Burke GL**
Self MA see **Bavin TK**
Seliem MA, Benson DW Jr, Strasburger JF, Duffy CE. Complex ventricular ectopic activity in patients less than 20 years of age with or without syncope, and the role of ventricular extrastimulus testing. Am J Cardiol 1991 Sep 15;68(8):745–50
Seligman PA, Kovar J, Schleicher RB, Gelfand EW. Transferrin-independent iron uptake supports B lymphocyte growth. Blood 1991 Sep 15;78(6):1526–31
Sella A, el Naggar A, Ro JY, Dexeus FH, Amato RJ, Lee JS, Finn L, Logothetis CJ. Evidence of malignant features in histologically mature teratoma. J Urol 1991 Oct; 146(4):1025–8
Sellar PW, Johnston PB. Ocular injuries due to exploding bottles of carbonated drinks. BMJ 1991 Jul 20; 303(6795):176–7
Selmaj K, Raine CS, Farooq M, Norton WT, Brosnan CF. Cytokine cytotoxicity against oligodendrocytes. Apoptosis induced by lymphotoxin. J Immunol 1991 Sep 1; 147(5):1522–9
Selwyn AP see **McLenachan JM**
Selwyn PA see **Lurio J**
Semelka RC see **Hricak H**
Senanayake N. Eye muscles and myasthenia [letter] Neurology 1991 Sep;41(9):1531
Sengupta EE see **Foerster HM**
Senie RT see **Fleisher JM**
Senju M, Wu KC, Mahida YR, Jewell DP. Coexpression of CD4 and CD8 on peripheral blood T cells and lamina propria T cells in inflammatory bowel disease by two colour immunofluorescence and flow cytometric analysis. Gut 1991 Aug;32(8):918–22
Senuita P see **Dousset V**
Seo K see **McGregor JA**
Seoane I see **Gómez-Ulla F**
Sepp N see **Fuchs D**
Sercarz JA, Berke GS, Arnstein D, Gerratt B, Natividad M. A new technique for quantitative measurement of laryngeal videostroboscopic images. Arch Otolaryngol Head Neck Surg 1991 Aug;117(8):871–5
Serle JB, Lustgarten JS, Podos SM. A clinical trial of metipranolol, a noncardioselective beta-adrenergic antagonist, in ocular hypertension. Am J Ophthalmol 1991 Sep 15;112(3):302–7
Serpell MG. Children's fingers and spurious pulse oximetry [letter] Anaesthesia 1991 Aug;46(8):702–3
Serra A, Jimenez W, Ribas M, Bosch X, Paré C, Rivera F, Sanz G. Impaired response of atrial natriuretic factor to blood volume expansion in acute right ventricular infarction. Am J Cardiol 1991 Sep 15;68(8):719–24
Serruys PW, Umans VA, Strauss BH, van Suylen RJ, van den Brand M, Suryapranata H, de Feyter PJ, Roelandt J. Quantitative angiography after directional coronary atherectomy. Br Heart J 1991 Aug;66(2):122–9
Serruys PW see **de Feyter PJ**
Serufilira A see **Allen S**
Servadio C see **Mukamel E**
Serwer GA see **Mendelsohn A**
Serwint JR, Wilson MH, Duggan AK, Mellits ED, Baumgardner RA, DeAngelis C. Do postpartum nursery visits by the primary care provider make a difference? Pediatrics 1991 Sep;88(3):444–9
Setlow VP see **Allen JR**
Seto P see **Finke R**
Sette L see **Piscentini GL**
Severino SK, Wagner DR, Moline ML, Hurt SW, Pollak CP, Zendell S. High nocturnal body temperature in premenstrual syndrome and late luteal phase dysphoric disorder. Am J Psychiatry 1991 Oct;148(10):1329–35
Seyfer AE see **Sargent LA**
Sgarbossa EB see **Pinski SL**
Sha BE, Benson CA, Deutsch TA, Urbanski PA, Phair JP, Kessler HA. Suppression of cytomegalovirus retinitis in persons with AIDS with high-dose intravenous acyclovir. J Infect Dis 1991 Oct;164(4):777–80
Shaaban AA, Dawaba MS, Gaballah MA, Ghoneim MA. Urethral controlled bladder substitution: a comparison between Parks S pouch and hemi-Kock pouch. J Urol 1991 Oct;146(4):973–6
Shackelford PG see **Adderson EE**
Shaffer TH see **Goldsmith LS**
Shah A see **Fletcher EC**
Shah HR, Stark JE, Buckner CB. Magnetic resonance imaging of pulmonary artery aneurysm. South Med J 1991 Aug;84(8):1026–8
Shah PJ, Greenberg WM. Water intoxication precipitated by thiazide diuretics in polydipsic psychiatric patients [letter] Am J Psychiatry 1991 Oct;148(10):1424–5
Shah PK see **Griffin BP**
Shahani BT see **Macdonell RA**
Shahbahrami B see **Comings DE**
Shahian DM see **Misare BD**
Shaikh S see **Badruddin SH**
Shakhov AN see **Drouet C**
Shallcross TM see **Crabtree JE**
Shami MJ, Freeman W, Friedberg D, Siderides E, Listhaus A, Ai E. A multicenter study of Pneumocystis choroidopathy. Am J Ophthalmol 1991 Jul 15;112(1):15–22
Shanholtzer CJ see **Olson ML**
Shani J see **Feld H**
Shanks GD see **Watt G**
Shann F see **Kermode J**
Shannon BJ see **Leu RW**
Shannon HS see **Hutchison BG**
Shantha TR. Causalgia induced by telephone-mediated lightning electrical injury and treated by interpleural block [letter] Anesth Anaig 1991 Oct;73(4):507–8
Shantha TR, Mani M. A simple method to retrieve irretrievable epidural catheters [letter] Anesth Analg 1991 Oct;73(4):508–9
Shapira S, Braun SD, Puram B, Patel G, Rotman H. Percutaneous transluminal angioplasty of proximal subclavian artery stenosis after left internal mammary to left anterior descending artery bypass surgery. J Am Coll Cardiol 1991 Oct;18(4):1120–3
Shapiro AB see **Goldstein JL**
Shapiro BE see **Macdonell RA**
Shapiro CN see **Roush SW**
Shapiro EP see **Ouyang P**
Shapiro HM see **Deem S**
Shapiro MJ, Resnick KI. Identification, prevention, and treatment of silicone oil pupillary block after an inferior iridectomy [letter] Am J Ophthalmol 1991 Sep 15; 112(3):357–8
Sharar SR, Haberkern CM, Jack R, Scott CR. Anesthetic management of a child with methylmalonyl-coenzyme A mutase deficiency. Anesth Analg 1991 Oct;73(4):499–501
Sharbrough FW see **Cascino GD**
Sharief MK, Hentges R, Thomas E. Significance of CSF immunoglobulins in monitoring neurologic disease activity in Behçet's disease. Neurology 1991 Sep;41(9):1398–401
Sharif H see **von Sinner W**
Sharma S, Rajani M, Shrivastava S, Kaul U, Kamalakar T, Talwar KK, Saxena A. Non-specific aorto-arteritis (Takayasu's disease) in children. Br J Radiol 1991 Aug; 64(764):690–8
Sharp GW see **Cohen ME**
Sharp GW see **Homaidan FR**
Sharrock NE see **Ranawat CS**
Shattuck MC see **Micco AG**
Shaunak S, Albright RE, Bartlett JA. Amplification of human immunodeficiency virus provirus from cerebrospinal fluid: results of long-term clinical follow-up [letter] J Infect Dis 1991 Oct;164(4):818
Shaw EG see **Lombardi D**
Shaw LR, Miller JD, Slutsky AS, Maurer JR, Puskas JD, Patterson GA, Singer PA. Ethics of lung transplantation with live donors. Lancet 1991 Sep 14;338(8768):678–81
Shaw RW see **Hill NC**
al-Shawaf T see **Craft I**
Shawl FA see **Forman MB**
Shearer GM see **Berzofsky JA**
Shechner R see **Sparano JA**
Sheehan E see **Medeiros DM**
Sheehan GA. Ibuprofen for urinary symptoms [letter] Postgrad Med 1991 Sep 15;90(4):23
Sheehan JK, Thornton DJ, Somerville M, Carlstedt I. Mucin structure. The structure and heterogeneity of respiratory mucus glycoproteins. Am Rev Respir Dis 1991 Sep;144(3 Pt 2):S4–9 (63 ref.)
Sheeley WF. Combat and masculinity [letter] Am J Psychiatry 1991 Sep;148(9):1278
Sheffield LT see **Weiner DA**
Shehab el-Din AB see **el-Mekresh MM**
Sheikh HH. Recurrent adnexal torsion and cystadenoma of aberrant ovarian tissue. South Med J 1991 Aug; 84(8):1037–8
Sheikh JI, King RJ, Taylor CB. Comparative phenomenology of early-onset versus late-onset panic attacks: a pilot survey. Am J Psychiatry 1991 Sep;148(9):1231–3
Sheikh S, Seggev JS. Procainamide-induced pleural fibrosis [letter] Am J Med 1991 Sep;91(3):313–5
Shekhar YC see **Acharya DU**
Shelbourne KD see **Vahey TN**
Shen T see **Weissleder R**
Shenasa M see **Kaltenbrunner W**
Shepherd AM see **Applegate WB**
Shepherd J, Lynch W. Koilocytotic atypia and underlying dysplasia. J Fam Pract 1991 Aug;33(2):168–71
Shepherd JD see **Graham NJ**
Shepherd RR see **Denstedt JD**
Sherer DM, D'Amico ML, Warshal DP, Stern RA, Grunert HF, Abramowicz JS. Recurrent mild abruptio placentae occurring immediately after repeated electroconvulsive therapy in pregnancy. Am J Obstet Gynecol 1991 Sep; 165(3):652–3
Sheridan C see **Crown J**
Sheridan P see **Martin E**
Sherman CT see **Nienaber CA**
Sherman CT see **Titus BG**
Sherman DJ see **Schreyer P**
Sherman M see **Moore BB**
Sherman S, Ruffolo TA, Hawes RH, Lehman GA. Complications of endoscopic sphincterotomy. A prospective series with emphasis on the increased risk associated with sphincter of Oddi dysfunction and nondilated bile ducts. Gastroenterology 1991 Oct; 101(4):1068–75
Sherry S, Marder VJ. Thrombosis, fibrinolysis, and thrombolytic therapy: a perspective. Prog Cardiovasc Dis 1991 Sep-Oct;34(2):89–100 (177 ref.)
Sheth SS. The place of oophorectomy at vaginal hysterectomy. Br J Obstet Gynaecol 1991 Jul;98(7):662–6
Sheu KF see **Ko LW**
Shibamoto K see **Touho H**
Shibasaki H see **Kakigi R**
Shibata D, Tokunaga M, Uemura Y, Sato E, Tanaka S, Weiss LM. Association of Epstein-Barr virus with undifferentiated gastric carcinomas with intense lymphoid infiltration. Lymphoepithelioma-like carcinoma. Am J Pathol 1991 Sep;139(3):469–74
Shibata T see **Hanashima K**
Shibayama T, Tachibana M, Deguchi N, Jitsukawa S, Tazaki H. SCID mice: a suitable model for experimental studies of urologic malignancies. J Urol 1991 Oct;146(4):1136–7
Shiboski SC see **Padian NS**

Shields A see **Bianco JA**
Shields CL see **Regillo CD**
Shields CL see **Shields JA**
Shields JA, Shields CL. Malignant tumors of the eye in geriatric patients. Geriatrics 1991 Sep;46(9):28–39 (2 ref.)
Shields JA see **Regillo CD**
Shields RA see **James JM**
Shiels WE 2d, Maves CK, Hedlund GL, Kirks DR. Air enema for diagnosis and reduction of intussusception: clinical experience and pressure correlates. Radiology 1991 Oct; 181(1):169–72
Shifrin DL see **Troutman JL**
Shiina S, Tagawa K, Unuma T, Takanashi R, Yoshiura K, Komatsu Y, Hata Y, Niwa Y, Shiratori Y, Terano A, et al. Percutaneous ethanol injection therapy for hepatocellular carcinoma. A histopathologic study. Cancer 1991 Oct 1;68(7):1524–30
Shijo H, Sasaki H, Miyajima Y, Okumura M. Prostaglandin F2 alpha and indomethacin in hepatogenic pulmonary angiodysplasia. Effects on pulmonary hemodynamics and gas exchange. Chest 1991 Sep;100(3):873–5
Shiki Y see **Kobayashi T**
Shiloni E, Matzner Y. Inhibition of interleukin-2-induced tumor necrosis factor release by dexamethasone: does it reduce the antitumor therapeutic efficacy? [letter] Blood 1991 Sep 1;78(5):1389–90
Shima S see **Kanba S**
Shimada N see **Agata Y**
Shimada T, Fujii H, Mitsuya H, Nienhuis AW. Targeted and highly efficient gene transfer into CD4+ cells by a recombinant human immunodeficiency virus retroviral vector. J Clin Invest 1991 Sep;88(3):1043–7
Shimao S see **Hagari Y**
Shimokata K see **Minami H**
Shindo M see **Fong TL**
Shindo T see **Nobuyoshi M**
Shindoh C, Dimarco A, Lust W, Supinski G. Effect of acute fasting on diaphragm strength and endurance. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):488–93
Shino K see **Horibe S**
Shino K see **Yoneda M**
Shinoda M see **Yoshimura H**
Shinomiya S see **Shono S**
Shiojiri N see **Lemire JM**
Shiono PH see **Kurinij N**
Shirakuni T see **Hosoda K**
Shiratori Y see **Shiina S**
Shishido H see **Touho H**
Shivji A, Noble MA, Bernstein M. Laboratory monitoring of antifungal chemotherapy [letter] Lancet 1991 Sep 21; 338(8769):763
Shlaes DM see **Chow JW**
Shmookler B see **Malawer M**
Shmotkin D. The role of time orientation in life satisfaction across the life span. J Gerontol 1991 Sep;46(5):P243–50
Shoffner JM see **Corral-Debrinski M**
Shono S, Imura M, Ota M, Osaku A, Shinomiya S, Toda K. Lichen sclerosus et atrophicus, morphea, and coexistence of both diseases. Histological studies using lectins. Arch Dermatol 1991 Sep;127(9):1352–6
Shore JH see **Bloom JD**
Short TP see **Maran S**
Shose Y see **Hosoda K**
Shoukrey NM see **Cameron JA**
Shrager JB. Three women at Johns Hopkins: private perspectives on medical coeducation in the 1890s. Ann Intern Med 1991 Oct 1;115(7):564–9
Shrimpton PC see **Hart D**
Shrivastava S see **Sharma S**
Shuaib A, Hachinski VC. Mechanisms and management of stroke in the elderly. Can Med Assoc J 1991 Sep 1; 145(5):433–43 (118 ref.)
Shuchter SR see **Zisook S**
Shulman AG. Setting the record straight on low-dose heparin. Lancet 1991 Sep 7;338(8767):619–20 (26 ref.)
Shulman HM see **Locasciulli A**
Shultz JM see **Ferguson GW**
Shultz LD see **Naito M**
Shultz PK, Strife JL, Strife CF, McDaniel JD. Hyperechoic renal medullary pyramids in infants and children [see comments] Radiology 1991 Oct;181(1):163–7. Comment in: Radiology 1991 Oct;181(1):9–11.
Shumak SL, Corenblum B, Steiner G. Recurrent hypoglycemia secondary to drug-dispensing error. Arch Intern Med 1991 Sep;151(9):1877–8
Shumway NE see **Yun KL**
Shuster J see **Link MP**
Shvilli Y see **Talmi YP**
Siarkowski KI see **Abraham IL**
Sibai BM see **Nova A**
Sibbald WJ, Fox G, Martin C. Abnormalities of vascular reactivity in the sepsis syndrome. Chest 1991 Sep;100(3 Suppl):155S–159S (33 ref.)
Sibley RK see **Parsonnet J**
Sica A see **Boraschi D**
Sica A see **Frangi D**
Sideman S see **Lessick J**
Siderides E see **Shami MJ**
Siderits R see **Fisher B**
Sidhu GS see **Koenig C**
Sidhu S see **Lombardi G**
Sidi Y see **Arber N**
Sieg B see **von Herbay A**
Siegel JH, Ivatury R, Stahl WM. Percutaneous dilational tracheostomy [letter] Crit Care Med 1991 Sep; 19(9):1219–21
Siegel MA see **Dilley DC**
Siegel MI see **Bryant RW**
Siegel MJ, Carel C, Surratt S. Ultrasonography of acute abdominal pain in children. JAMA 1991 Oct 9; 266(14):1987–9
Siegel MJ see **Zeiter JH**
Siegel O see **Nurnberg HG**
Siegel R see **Lense E**
Siegel RJ see **Maurer G**
Sier KF see **Griffioen G**
Sierra I see **Colmenero C**
Siervogel RM see **Guo SM**
Sieving PA see **Sneed SR**
Siewers RD, Ettedgui J, Pahl E, Tallman T, del Nido PJ. Coarctation and hypoplasia of the aortic arch: will the arch grow? Ann Thorac Surg 1991 Sep;52(3):608–13; discussion 613–4
Sigal SH, Tomaszewski JE, Brooks JJ, Wein A, LiVolsi VA. Carcinosarcoma of bladder following long-term cyclophosphamide therapy. Arch Pathol Lab Med 1991 Oct;115(10):1049–51 (17 ref.)
Signer SF. Erotomania [letter] Am J Psychiatry 1991 Sep; 148(9):1276–7
Signorini M see **Bencini PL**
Sigsby LM. Crisis and ethical dilemmas: who will care for the rural nurse? Heart Lung 1991 Sep;20(5 Pt 1):523–5
Sigwart U. Battery powered angioplasty [editorial] Br Heart J 1991 Aug;66(2):117–8
Silbergeld DL, Ali-Osman F, Winn HR. Induction of transformational changes in normal endothelial cells by cultured human astrocytoma cells. J Neurosurg 1991 Oct; 75(4):604–12
Silberstein DS see **Rand TH**
Silbert BS, Lipkowski AW, Cepeda MS, Szyfelbein SK, Osgood PF, Carr DB. Enhanced potency of receptor-selective opioids after acute burn injury. Anesth Analg 1991 Oct;73(4):427–33
Silk YN, Goumas WM, Douglass HO Jr, Huben RP. Chylous ascites and lymphocyst management by peritoneovenous shunt. Surgery 1991 Sep;110(3):561–5
Sills JA see **Bedford CD**
Silman AJ. Is rheumatoid arthritis an infectious disease? [editorial] BMJ 1991 Jul 27;303(6796):200–1
Silpapojakul K, Ukkachoke C, Krisanapan S, Silpapojakul K. Rickettsial meningitis and encephalitis. Arch Intern Med 1991 Sep;151(9):1753–7
Silpapojakul K see **Silpapojakul K**
Silver A see **Ferguson CJ**
Silver AL see **Rose DN**
Silver B see **Tarbell NJ**
Silver JE see **van Haelst Pisani C**
Silver MM see **Eich GF**
Silver SM see **Eck P**
Silverberg KM, Burns WN, Olive DL, Riehl RM, Schenken RS. Serum progesterone levels predict success of in vitro fertilization/embryo transfer in patients stimulated with leuprolide acetate and human menopausal gonadotropins. J Clin Endocrinol Metab 1991 Oct;73(4):797–803
Silverman BL see **Richards GE**
Silverman DG see **Graf G**
Silverman GJ, Lucas AH. Variable region diversity in human circulating antibodies specific for the capsular polysaccharide of Haemophilus influenzae type b. Preferential usage of two types of VH3 heavy chains. J Clin Invest 1991 Sep;88(3):911–20
Silverman GJ see **Sasso EH**
Silverman JM, Pinkham L, Horvath TB, Coccaro EF, Klar H, Schear S, Apter S, Davidson M, Mohs RC, Siever LJ. Affective and impulsive personality disorder traits in the relatives of patients with borderline personality disorder. Am J Psychiatry 1991 Oct;148(10):1378–85
Silverman M see **Grigg JM**
Silverman ML see **Bosco PJ**
Silverman PM see **Zeman RK**
Silverman SE see **Trick GL**
Silverstone D, Zimmerman T, Choplin N, Mundorf T, Rose A, Stoecker J, Kelley E, Lue J. Evaluation of once-daily levobunolol 0.25% and timolol 0.25% therapy for increased intraocular pressure. Am J Ophthalmol 1991 Jul 15; 112(1):56–60
Sim E see **Carson JL**
Sim FH see **Frassica FJ**
Sim J, Purtilo RB. An ethical analysis of physical therapists' duty to treat persons who have AIDS: homosexual patients as a test case. Phys Ther 1991 Sep;71(9):650–5 (37 ref.)
Simberkoff MS see **Hamilton JD**
Similowski T, Yan S, Gauthier AP, Macklem PT, Bellemare F. Contractile properties of the human diaphragm during chronic hyperinflation [see comments] N Engl J Med 1991 Sep 26;325(13):917–23. Comment in: N Engl J Med 1991 Sep 26;325(13):961–2.
Simjee A see **Bremner CG**
Simjee AE, Pettengell KE, Spitaels JM. Comparative study of sucralfate 2 grams twice daily versus sucralfate 1 gram four times daily in the treatment of benign gastric ulcers in outpatients. Am J Med 1991 Aug 8;91(2A):68S–70S
Simmons A see **Zaman A**
Simmons BP see **Kritchevsky SB**
Simms HH see **Moxey-Mims MM**
Simon DM, Koenig G, Trenholme GM. Differences in release of tumor necrosis factor from THP-1 cells stimulated by filtrates of antibiotic-killed Escherichia coli. J Infect Dis 1991 Oct;164(4):800–2
Simon MA. Limb salvage for osteosarcoma in the 1980s. Clin Orthop 1991 Sep;(270):264–70 (24 ref.)
Simon NV see **Kofinas AD**
Simpkins H see **Glaser JB**
Simpson IA, Sahn DJ. Quantification of valvular regurgitation by Doppler echocardiography. Circulation 1991 Sep;84(3 Suppl):I188–92
Simpson P see **Singer I**
Simpson WJ see **Schwan TG**
Sinatra R see **Graf G**
Sing HC see **Hall DP Jr**
Singcharoen T, Chakkaphak K, Udompanich O. Unusual magnetic resonance findings in Wilson's disease. Br J Radiol 1991 Aug;64(764):752–4
Singer C see **Corpuz M**
Singer CR see **Hay A**
Singer DR see **Cappuccio FP**
Singer I, Maldonado C, Vance F, Simpson P, Kupersmith J. Defibrillation efficacy using two low-profile endocardial electrodes. Am J Med Sci 1991 Aug;302(2):82–8
Singer J see **Sacks SL**
Singer J see **Schutzman DL**
Singer JW see **Bianco JA**
Singer L see **Danion JM**
Singer M, Allen MJ, Webb AR, Bennett ED. Effects of alterations in left ventricular filling, contractility, and systemic vascular resistance on the ascending aortic blood velocity waveform of normal subjects. Crit Care Med 1991 Sep;19(9):1138–45
Singer M, Bennett ED. Noninvasive optimization of left ventricular filling using esophageal Doppler. Crit Care Med 1991 Sep;19(9):1132–7
Singer MV, Teyssen S, Eysselein VE. Action of beer and its ingredients on gastric acid secretion and release of gastrin in humans. Gastroenterology 1991 Oct; 101(4):935–42
Singer PA see **Shaw LR**
Singh K see **Sarode VR**
Singh S see **Cousins L**
Singh V see **Persing JA**
Singhal V, Li TC, Cooke ID. An analysis of factors influencing the outcome of 232 consecutive tubal microsurgery cases. Br J Obstet Gynaecol 1991 Jul;98(7):628–36
Singleton JW. Enteral feeding versus drug therapy in Crohn's disease: a continuing story [editorial; comment] Gastroenterology 1991 Oct;101(4):1127–8. Comment on: Gastroenterology 1991 Oct;101(4):881–3.
Singsen BH see **Rose CD**
Sinn DP see **Boyd SB**
Sinn E see **Cardiff RD**
Sipes SL see **Weiner CP**
Siris SG. Is life a Wisconsin Card Sorting Test? [letter] Am J Psychiatry 1991 Oct;148(10):1413–4
Sison RF, Holland GN, MacArthur LJ, Wheeler NC, Gottlieb MS. Cytomegalovirus retinopathy as the initial manifestation of the acquired immunodeficiency syndrome. Am J Ophthalmol 1991 Sep 15;112(3):243–9
Siu D see **Cooke TD**
Sivri B, Mittal RK. Reverse-perfused sleeve: an improved device for measurement of sphincteric function of the crural diaphragm. Gastroenterology 1991 Oct;101(4):962–9
Six AJ, Louwerenburg JH, Kingma JH, Robles de Medina EO, van Hemel NM. Predictive value of ventricular arrhythmias for patency of the infarct-related coronary artery after thrombolytic therapy. Br Heart J 1991 Aug; 66(2):143–6
Sixbey J see **van der Horst C**
Sjöberg T see **Kimblad PO**
Skacel PO, Edwards AJ, Harrison CT, Watkins WM. Enzymic control of the expression of the X determinant (CD15) in human myeloid cells during maturation: the regulatory role of 6-sialytransferase. Blood 1991 Sep 15; 78(6):1452–60
Skånberg I see **Andersson T**
Skeie TM see **Beck AT**
Skelton NK see **Skelton WP 3d**
Skelton WP 3d, Skelton NK. Alzheimer's disease. Recognizing and treating a frustrating condition. Postgrad Med 1991 Sep 15;90(4):33–4, 37–41 (29 ref.)
Skerl L see **Bristow MR**
Skerrett S see **Goodrich JM**
Skerrow SM see **Taylor PV**
Skipper B see **Lapham SC**
Skipper BJ see **Wild GC**
Sklar CA, Rothenberg S, Blumberg D, Oberfield SE, Levine LS, David R. Suppression of the pituitary-gonadal axis in children with central precocious puberty: effects on growth, growth hormone, insulin-like growth factor-I, and prolactin secretion. J Clin Endocrinol Metab 1991 Oct; 73(4):734–8
Sklar J see **Veelken H**
Sklar LA see **Quilliam LA**

Skolnick AA. Maharishi Ayur-Veda: Guru's marketing scheme promises the world eternal 'perfect health' [news] JAMA 1991 Oct 2;266(13):1741-2, 1744-5, 1749-50
Skolnick AA. Tissue bank expands facilities, efforts [news] JAMA 1991 Sep 11;266(10):1329-31
Skolnick AA. Undifferentiated cell transplant techniques appear effective in treating leg ulcers, vitiligo [news] JAMA 1991 Sep 11;266(10):1331-2
Skolnick AA. Implantable lung-assist device being tested on patients with acute respiratory failure [news] JAMA 1991 Sep 11;266(10):1332, 1335
Skope L see **Levine B**
Skufca R see **Zwetchkenbaum JF**
Skutnabb K see **Söderholm AL**
Skvorc-Ranko R, Lavoie H, St-Denis P, Villeneuve R, Gagnon M, Chicoine R, Boucher M, Guimond J, Dontigny Y. Intrauterine diagnosis of cytomegalovirus and rubella infections by amniocentesis. Can Med Assoc J 1991 Sep 15;145(6):649-54
Sky-Peck HH see **Haddy TB**
Slabbynck H, Laureys M, Impens N, De Vroey P, Schandevyl W. Recurring catamenial pneumothorax treated with a Gn-RH analogue. Chest 1991 Sep;100(3):851
Slager CJ see **Assmann PE**
Slater SL see **Dworkin RH**
Slatkin DN. A history of boron neutron capture therapy of brain tumours. Postulation of a brain radiation dose tolerance limit. Brain 1991 Aug;114 (Pt 4):1609-29
Slattery AF see **Oberley TD**
Slattery J see **Smith IM**
Slavin RG see **Hutcheson PS**
Slavin RG. Sheldon Memorial Lecture. Medical management of nasal polyps and sinusitis. J Allergy Clin Immunol 1991 Aug;88(2):141-6 (26 ref.)
Slavin RG see **Orgel HA**
Slavin S see **Ackerstein A**
Slawson D see **Eck LH**
Slepian RL see **Malhotra V**
Sloan MA, Kittner SJ, Rigamonti D, Price TR. Occurrence of stroke associated with use/abuse of drugs. Neurology 1991 Sep;41(9):1358-64
Sloan TB, Kaye CI. Rumination risk of aspiration of gastric contents in the Prader-Willi syndrome. Anesth Analg 1991 Oct;73(4):492-5 (23 ref.)
Slob AK see **Rowland DL**
Slomiany A see **Slomiany BL**
Slomiany BL, Piotrowski J, Tamura S, Slomiany A. Enhancement of the protective qualities of gastric mucus by sucralfate: role of phosphoinositides. Am J Med 1991 Aug 8;91(2A):30S-36S
Slutsky AS see **Shaw LR**
Smadja C see **Gagner M**
Small GW, Propper MW, Randolph ET, Eth S. Mass hysteria among student performers: social relationship as a symptom predictor. Am J Psychiatry 1991 Sep;148(9):1200-5
Small M see **Fisher BM**
Small P see **Kesten S**
Smalling RW see **Fleming RM**
Smalling RW see **Wampler RK**
Smally AJ. Septic shock. When patients fail to respond to conventional therapy. Postgrad Med 1991 Sep 1; 90(3):205-7, 210-2 (12 ref.)
Smego RA Jr see **Gan MJ**
Smejkal R, O'Malley KF, David E, Cernaianu AC, Ross SE. Routine initial computed tomography of the chest in blunt torso trauma. Chest 1991 Sep;100(3):667-9
Smit MJ, Temmerman AM, Wolters H, Kuipers F, Beynen AC, Vonk RJ. Dietary fish oil-induced changes in intrahepatic cholesterol transport and bile acid synthesis in rats. J Clin Invest 1991 Sep;88(3):943-51
Smith A. The postop heart. Case example: myocardial rupture. Am J Nurs 1991 Oct;91(10):25-6
Smith A. When the pancreas self-destructs. Am J Nurs 1991 Sep;91(9):38-48 (24 ref.)
Smith A see **Anderson RH**
Smith AM, Chan GM, Moyer-Mileur LJ, Johnson CE, Gardner BR. Selenium status of preterm infants fed human milk, preterm formula, or selenium-supplemented preterm formula. J Pediatr 1991 Sep;119(3):429-33
Smith C see **Boden G**
Smith C, Wortel C, Dixon W, Ziegler E. Monoclonal antibody HA-1A for gram-negative shock [letter] Lancet 1991 Sep 14;338(8768):695-6
Smith CB. Perirectal abscess [letter] J Fam Pract 1991 Aug; 33(2):126
Smith CJ, Rodenhauser P, Markert RJ. Gender bias of Ohio physicians in the evaluation of the personal statements of residency applicants. Acad Med 1991 Aug;66(8):479-81
Smith CK see **Stange KC**
Smith CR see **Cooper MM**
Smith D see **Jaffe N**
Smith D see **Lerman C**
Smith DE see **Kell PD**
Smith FP. Callosotomy for seizures [letter] J Neurosurg 1991 Oct;75(4):668-9
Smith G see **Heijke SA**
Smith GH see **Cooper GJ**
Smith IM, Murray JA, Cull RE, Slattery J. Facial weakness. A comparison of clinical and photographic methods of observation. Arch Otolaryngol Head Neck Surg 1991 Aug; 117(8):906-9
Smith IW see **McKenna JG**
Smith JD, Vanek EP, Barriga RM, Resnick MI. Perceptions of residents and program directors at Case Western Reserve on issues associated with limitations on residents' hours. Acad Med 1991 Aug;66(8):494
Smith JE, Grewal MS. Cardiovascular effects of nasotracheal intubation. Anaesthesia 1991 Aug;46(8):683-6
Smith JH see **Haque AK**
Smith JL see **Buechner JS**
Smith L see **Spangrude GJ**
Smith M, Lebegue B. Lorazepam in the treatment of catatonia [letter] Am J Psychiatry 1991 Sep;148(9):1265
Smith MA see **Ebell MH**
Smith MA, Acheson LS, Byrd JE, Curtis P, Day TW, Frank SH, Franks P, Graham AV, LeFevre M, Resnick J, et al. A critical review of labor and birth care. Obstetrical Interest Group of the North American Primary Care Research Group. J Fam Pract 1991 Sep;33(3):281-92 (144 ref.)
Smith MD see **DeMaria AN**
Smith MD see **Harrison MR**
Smith ME see **Bochow TW**
Smith MF Jr see **Arend WP**
Smith ML, Ellenbogen KA, Beightol LA, Eckberg DL. Sympathetic neural responses to induced ventricular tachycardia. J Am Coll Cardiol 1991 Oct;18(4):1015-24
Smith MO see **Lackner AA**
Smith MR, Greene WC. Type I human T cell leukemia virus tax protein transforms rat fibroblasts through the cyclic adenosine monophosphate response element binding protein/activating transcription factor pathway. J Clin Invest 1991 Sep;88(3):1038-42
Smith N see **Kofinas AD**
Smith NP see **Whittaker SJ**
Smith PL see **Schwartz AR**
Smith R. What now for IPPNW? [editorial] BMJ 1991 Jul 20;303(6795):145-6
Smith R. First steps towards a strategy for health. BMJ 1991 Aug 3;303(6797):297-9
Smith R see **Moss F**
Smith RA. 5-HT3 receptor blockers [letter] Surgery 1991 Sep;110(3):575
Smith RC, Lange RC, McCarthy SM. Chemical shift artifact: dependence on shape and orientation of the lipid-water interface. Radiology 1991 Oct;181(1):225-9
Smith RE see **Dugel PU**
Smith RJ. Identifying normal and abnormal development of dental occlusion. Pediatr Clin North Am 1991 Oct; 38(5):1149-71 (126 ref.)
Smith RL, Berkowitz KA, Aranda CP. Bronchoalveolar lavage neutrophilia seen in Pneumocystis pneumonia presenting with pneumothorax. Chest 1991 Sep; 100(3):865-7
Smith S see **Kaplan MH**
Smith SA see **Pennington BF**
Smith SC see **Thompson JM**
Smith SC Jr see **Nicod P**
Smith SD see **Pennington BF**
Smith SF see **Anderson JW**
Smith SG see **Pasquale LR**
Smith SM see **Borel MJ**
Smith SM see **Ertel A**
Smith SR. Medical school and residency performances of students admitted with and without an admission interview. Acad Med 1991 Aug;66(8):474-6
Smith SR see **Roberts N**
Smolich JJ see **Eisenhofer G**
Sneath RS see **Carter SR**
Sneath RS see **Roberts P**
Sneed J, Carruth BR. Selection criteria for approved preprofessional practice programs: are they different from those for dietetic internships? J Am Diet Assoc 1991 Aug; 91(8):950-3
Sneed SR, Sieving PA. Fenestrated sheen macular dystrophy. Am J Ophthalmol 1991 Jul 15;112(1):1-7
Sneige N see **Katz RL**
Sneikh KH see **Koutlas TC**
Snider DE Jr, Cauthen GM, Farer LS, Kelly GD, Kilburn JO, Good RC, Dooley SW. Drug-resistant tuberculosis [letter] Am Rev Respir Dis 1991 Sep;144(3 Pt 1):732
Snider DE Jr see **Rieder HL**
Snipes GJ, Steinberg GK, Lane B, Horoupian DS. Gliofibroma. Case report. J Neurosurg 1991 Oct; 75(4):642-6
Snyder CL, Saltzman DA, Ferrell KL, Thompson RC, Leonard AS. A new approach to the resection of pulmonary osteosarcoma metastases. Results of aggressive metastasectomy. Clin Orthop 1991 Sep;(270):247-53
Snyder DK see **Clemmons DR**
Snyder DL see **Cornwell GG 3d**
Snyder JD see **Badruddin SH**
Snyderman CH, Heo DS, Johnson JT, D'Amico F, Barnes L, Whiteside TL. Functional and phenotypic analysis of lymphocytes in head and neck cancer. Arch Otolaryngol Head Neck Surg 1991 Aug; 117(8):899-905
Sobel BE see **Eisenberg PR**
Sobel BE see **Pierce JA**
Sobue R see **Yoshikawa T**
Socolar D see **Glotzer D**
Söderholm AL, Lindqvist C, Skutnabb K, Rahn B. Bridging of mandibular defects with two different reconstruction systems: an experimental study. J Oral Maxillofac Surg 1991 Oct;49(10):1098-105
Söderström KO see **Joensuu H**
Söderström R see **Söderström T**
Söderström T, Söderström R, Enskog A. Immunoglobulin subclasses and prophylactic use of immunoglobulin in immunoglobulin G subclass deficiency. Cancer 1991 Sep 15;68(6 Suppl):1426-9 (13 ref.)
Soeters PB see **Fredrix EW**
Sofer S see **Gueron M**
Soffer A. The electric guitar, eardrums, and medical meetings [editorial] Chest 1991 Sep;100(3):594-5
Sokoll LJ see **Dawson-Hughes B**
Solaas MH see **Corey LA**
Solar C see **Burgos L**
Solem JO see **Kimblad PO**
Soler J see **Montserrat E**
Soliman MY see **Youkeles LH**
Solioz M see **Krapf R**
Solomon L. Bone grafts [editorial] J Bone Joint Surg [Br] 1991 Sep;73(6):706-7
Solomon WB see **Cohn KH**
Soloperto M see **Mattoli S**
Solter SL see **Loevinsohn BP**
Somelofski CA, Osguthorpe S. Early hospital arrival and treatment of patients with acute myocardial infarction: practice management and your role in thrombolytic therapy. Introduction. Heart Lung 1991 Sep;20(5 Pt 2):535-7
Somerville M see **Sheehan JK**
Sommelet-Olive D see **Bedford CD**
Sommer H see **Lochs H**
Sommer N see **Weller M**
Sommer SE, Emanuel D, Groeger JS, Carlon GC. Successful management of CMV pneumonia in a mechanically ventilated patient. Chest 1991 Sep;100(3):856-8
Sondheimer JM, Hoddes E. Electroencephalogram patterns during sleep reflux in infants. Gastroenterology 1991 Oct; 101(4):1007-11
Song MG see **Yoo SJ**
Sonmez-Alpan E see **Ohori NP**
Sonnenblick EH see **Le Jemtel TH**
Sonntag WE see **Breese CR**
Sonoda T see **Greenberg MK**
Sontheimer RD. Another view concerning the proposal to change the name of the American Academy of Dermatology [letter] Arch Dermatol 1991 Sep;127(9):1416
Soo SS see **Anderson D**
Soong HK see **Chan LS**
Soosay G see **Harrison NK**
Soothill PW, Ajayi R, Campbell S, Gibbs J, Chandran R, Gibb D, Nicolaides KH. Effect of a fetal surveillance unit on admission of antenatal patients to hospital. BMJ 1991 Aug 3;303(6797):269-71
Soper JT see **Tyson FL**
Sorbie C see **Cooke TD**
Sørensen KE see **Mølgaard H**
Sorg C. Macrophages in acute and chronic inflammation. Chest 1991 Sep;100(3 Suppl):173S-175S
Sorrell RG see **Jaffe KA**
Sors H see **Timsit JF**
Sorva R see **Turpeinen M**
Sosnowski JT, DeHaven JI, Riggs DR, Lamm DL. Treatment of murine transitional cell carcinoma with intralesional interleukin 2 and murine interferon gamma. J Urol 1991 Oct;146(4):1164-7
Sostarek D see **Kuhnz W**
Sotereanos GC see **Abubaker AO**
Sothmann MS see **Peiris AN**
Souhrada L. New rules of success for outpatient facilities. Hospitals 1991 Oct 5;65(19):42, 44
Soulen RL. Magnetic resonance imaging of great vessel, myocardial, and pericardial disease. Circulation 1991 Sep; 84(3 Suppl):I311-21
Soumerai SB, Ross-Degnan D, Avorn J, McLaughlin TJ, Choodnovskiy I. Effects of Medicaid drug-payment limits on admission to hospitals and nursing homes [see comments] N Engl J Med 1991 Oct 10;325(15):1072-7. Comment in: N Engl J Med 1991 Oct 10;325(15):1099-100.
Souther SK see **Harrison MR**
Southgate L see **Bowling A**
Southwell D see **Mitchell A**
Spach MS. Anisotropic structural complexities in the genesis of reentrant arrhythmias [editorial; comment] Circulation 1991 Sep;84(3):1447-50. Comment on: Circulation 1991 Sep;84(3):1296-306. Comment on: Circulation 1991 Sep;84(3):1307-18.
Spada A see **Faglia G**
Spada A, Reza-Elahi F, Lania A, Gil-del-Alamo P, Bassetti M, Faglia G. Hypothalamic peptides modulate cytosolic free Ca2+ levels and adenylyl cyclase activity in human nonfunctioning pituitary adenomas. J Clin Endocrinol Metab 1991 Oct;73(4):913-8
Spaeth GL see **Brandt JD**
Spallarossa P see **Brunelli C**
Spangrude GJ, Smith L, Uchida N, Ikuta K, Heimfeld S, Friedman J, Weissman IL. Mouse hematopoietic stem cells. Blood 1991 Sep 15;78(6):1395-402 (56 ref.)
Sparano JA, Dutcher JP, Kaleya R, Caliendo G, Fiorito J, Mitsudo S, Shechner R, Boley SJ, Gucalp R, Ciobanu N, et al. Colonic ischemia complicating immunotherapy with interleukin-2 and interferon-alpha. Cancer 1991 Oct 1; 68(7):1538-44

Sparks DL, Markesbery WR. Altered serotonergic and cholinergic synaptic markers in Pick's disease. Arch Neurol 1991 Aug;48(8):796–9
Sparrow D, O'Connor GT, Rosner B, Weiss ST. Methacholine airway responsiveness and 24-hour urine excretion of sodium and potassium. The Normative Aging Study. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):722–5
Spatz EM see **Venna N**
Specchia G, Ardissino D, Roberts WC. A symposium: thrombosis and thrombolysis in unstable angina. Introduction. Am J Cardiol 1991 Sep 3;68(7):1B
Specchia G see **Ardissino D**
Specchia G see **de Servi S**
Spector SL. Common triggers of asthma. Postgrad Med 1991 Sep 1;90(3):50–2, 55–9 (63 ref.)
Speidel JJ see **Duke RC**
Speights VO see **Brawn PN**
Spencer CA see **LoPresti JS**
Spencer FC see **Grossi EA**
Spencer JA, Nicolaidis P, Lee A, Nicolini U, Rodeck CH. Cervical preparation with gemeprost for dilatation and evacuation. Br J Obstet Gynaecol 1991 Jul;98(7):731–3
Spencer P see **Cooper JC**
Spencer PS, Kisby GE, Ludolph AC. Long-latency neurodegenerative disease in the western Pacific. Geriatrics 1991 Aug;46 Suppl 1:37–42 (63 ref.)
Spencer RC see **Wilcox MH**
Spencer RK see **Croen LG**
Spencer S see **Creagh TA**
Spengler JD see **Pope CA 3d**
Sperling LC see **Vaughan TK**
Speroff L see **Gonzalez F**
Sperry JB see **Quattlebaum TG**
Spetzler RF see **Liu SS**
Spicer AP see **Gendler SJ**
Spicer RL see **Lamberti JJ**
Spiekerman AM see **Brawn PN**
Spiller GA. Beyond dietary fiber. Am J Clin Nutr 1991 Oct; 54(4):615–7 (13 ref.)
Spinelli F see **Faglia G**
Spire JP see **Van Cauter E**
Spirtos G see **Ellis G**
Spitaels JM see **Simjee AE**
Spitsin SV, Drobyshevskaya EI, Barkhatova OI, Belyi YF, Tartakovsky IS, Nesterenko VG. Induction of the immune response to Legionella pneumophila cytolysin by monoclonal anti-idiotypic antibodies. J Immunol 1991 Sep 15;147(6):2001–5
Spitzer RD, Chan JC, Marks JB, Valme BR, McKenzie JM. Case report: hypothyroidism due to pneumocystis carinii thyroiditis in a patient with acquired immunodeficiency syndrome. Am J Med Sci 1991 Aug;302(2):98–100
Splawski JB, Lipsky PE. Cytokine regulation of immunoglobulin secretion by neonatal lymphocytes. J Clin Invest 1991 Sep;88(3):967–77
Spodick DH. Quantitative analysis of Wenckebach periodicity [letter] Am J Cardiol 1991 Sep 15;68(8):835–6
Sprafka JM see **Burke GL**
Sprecher DL, Knauer SL, Black DM, Kaplan LA, Akeson AA, Dusing M, Lattier D, Stein EA, Rymaszewski M, Wiginton DA. Chylomicron-retinyl palmitate clearance in type I hyperlipidemic families. J Clin Invest 1991 Sep; 88(3):985–94
Spring BI, Schiebler ML. Normal anatomy of the thoracic inlet as seen on transaxial MR images. AJR Am J Roentgenol 1991 Oct;157(4):707–10
Springfield DS see **Gebhardt MC**
Springfield DS see **Mankin HJ**
Springfield DS see **Merkel KD**
Spritzer CE see **Debatin JF**
Sprøgel P see **Melbye M**
Sprung J, Cheng EY. Near mishap in drug administration due to similarity between drug packaging [letter] Anesth Analg 1991 Oct;73(4):508
Spur BW see **Christie PE**
Sriram S see **Johns LD**
Sritara P see **el-Tamimi H**
Staab EV Jr see **Boeve BF**
Stacher G, Granser GV, Bergmann H, Kugi A, Stacher-Janotta G, Höbart J. Slow gastric emptying induced by high fat content of meal accelerated by cisapride administered rectally. Dig Dis Sci 1991 Sep;36(9):1259–65
Stacher-Janotta G see **Stacher G**
Stachowiak J see **Laporte JP**
Staddon GE see **Fordyce MJ**
Stadius ML see **St Goar FG**
Stafford PJ, Turner I, Vincent R. Quantitative analysis of signal-averaged P waves in idiopathic paroxysmal atrial fibrillation. Am J Cardiol 1991 Sep 15;68(8):751–5
Stahl CP, Zucker-Franklin D, Evatt BL, Winton EF. Effects of human interleukin-6 on megakaryocyte development and thrombocytopoiesis in primates. Blood 1991 Sep 15; 78(6):1467–75
Stahl WM see **Siegel JH**
Stainer K see **Cowley AJ**
Stajer D, Rode P. Ventricular late potentials in patients with acute myocardial infarction and early thrombolytic treatment [letter] Am J Cardiol 1991 Sep 15;68(8):837–8
Staley C see **Higgins R**
Stanczyk FZ see **Presser SC**
Standaert DG, Lee VM, Greenberg BD, Lowery DE, Trojanowski JQ. Molecular features of hypothalamic plaques in Alzheimer's disease. Am J Pathol 1991 Sep; 139(3):681–91
Stander IA see **van der Bijl P**
Stange KC, Kelly RB, Smith CK, Frank S. Preventive medicine in primary care. Moving from theory to practice. Postgrad Med 1991 Sep 1;90(3):125–8 (36 ref.)
Stanley GP, Pender MP. The pathophysiology of chronic relapsing experimental allergic encephalomyelitis in the Lewis rat. Brain 1991 Aug;114 (Pt 4):1827–53
Stanley J see **Williamson P**
Stanley MS see **McGlennen RC**
Stanley SL Jr, Jackson TF, Reed SL, Calderon J, Kunz-Jenkins C, Gathiram V, Li E. Serodiagnosis of invasive amebiasis using a recombinant Entamoeba histolytica protein. JAMA 1991 Oct 9;266(14):1984–6
Stannard D see **Styles MM**
Stansbury DW see **Frankfort JD**
Stanson AW see **Gloviczki P**
Stanton GJ see **Baron S**
Staples CA see **Leung AN**
Stapleton F see **Dart JK**
Star RA see **Fisher CR**
Starfield B. Childhood morbidity: comparisons, clusters, and trends. Pediatrics 1991 Sep;88(3):519–26 (32 ref.)
Stark JE see **Shah HR**
Stark SE see **Caton AJ**
Starkey J see **Chattopadhyay P**
Starkstein SE see **Fedoroff JP**
Starmer CF, Lastra AA, Nesterenko VV, Grant AO. Proarrhythmic response to sodium channel blockade. Theoretical model and numerical experiments. Circulation 1991 Sep;84(3):1364–77
Starr LE see **Oehler JM**
Starzl TE see **Francavilla A**
Stassen JM see **Collen D**
Staten MA see **Ostlund RE Jr**
Stauber R see **Van Thiel DH**
Staudt LM see **Caton AJ**
Stave GM see **Knapp MJ**
Steck AJ see **Kuntzer T**
Stedman HC see **Strope GL**
Steele BM see **Eisen LN**
Steele C see **Deutsch LH**
Steele JC see **Doty RL**
Steen S see **Kimblad PO**
Steer RA see **Beck AT**
Steere AC see **Dressler F**
Stefaneanu L see **Lloyd RV**
Stefanová I, Hořejsí V. Association of the CD59 and CD55 cell surface glycoproteins with other membrane molecules. J Immunol 1991 Sep 1;147(5):1587–92
Steffen R see **Kozarsky PE**
Steffen RM, Wyllie R, Petras RE, Caulfield ME, Michener WM, Firor HV, Norris DG. The spectrum of eosinophilic gastroenteritis. Report of six pediatric cases and review of the literature. Clin Pediatr (Phila) 1991 Jul;30(7):404–11
Stefoski D, Davis FA, Fitzsimmons WE, Luskin SS, Rush J, Parkhurst GW. 4-Aminopyridine in multiple sclerosis: prolonged administration. Neurology 1991 Sep; 41(9):1344–8
Stegeman DF see **Gabreëls-Festen AA**
Stegenga B, de Bont LG, Boering G, van Willigen JD. Tissue responses to degenerative changes in the temporomandibular joint: a review. J Oral Maxillofac Surg 1991 Oct;49(10):1079–88 (64 ref.)
Steiger G see **Saurat JH**
Stein B see **Winters SL**
Stein C, Comisel K, Haimerl E, Yassouridis A, Lehrberger K, Herz A, Peter K. Analgesic effect of intraarticular morphine after arthroscopic knee surgery [see comments] N Engl J Med 1991 Oct 17;325(16):1123–6. Comment in: N Engl J Med 1991 Oct 17;325(16):1168–9.
Stein EA see **Sprecher DL**
Stein G see **van der Horst C**
Stein H see **Kruschwitz M**
Stein M see **Williams AJ**
Stein PD, Terrin ML, Hales CA, Palevsky HI, Saltzman HA, Thompson BT, Weg JG. Clinical, laboratory, roentgenographic, and electrocardiographic findings in patients with acute pulmonary embolism and no pre-existing cardiac or pulmonary disease. Chest 1991 Sep; 100(3):598–603
Stein PD, Coleman RE, Gottschalk A, Saltzman HA, Terrin ML, Weg JG. Diagnostic utility of ventilation/perfusion lung scans in acute pulmonary embolism is not diminished by pre-existing cardiac or pulmonary disease. Chest 1991 Sep;100(3):604–6
Stein RE see **Jessop DJ**
Stein RE, Jessop DJ. Long-term mental health effects of a pediatric home care program. Pediatrics 1991 Sep; 88(3):490–6
Steinberg AD, Gourley MF, Klinman DM, Tsokos GC, Scott DE, Krieg AM. NIH conference. Systemic lupus erythematosus. Ann Intern Med 1991 Oct 1;115(7):548–59 (120 ref.)
Steinberg D. Antioxidants and atherosclerosis. A current assessment [editorial] Circulation 1991 Sep;84(3):1420–5
Steinberg D see **Reaven P**
Steinberg EP see **Whittle J**
Steinberg GG see **McCarthy CK**
Steinberg GK see **Belza MG**
Steinberg GK see **Snipes GJ**
Steinberg RW see **Hatch TR**
Steindel SJ see **Howanitz PJ**
Steiner D, Marcopulos B. Depression in the elderly. Characteristics and clinical management. Nurs Clin North Am 1991 Sep;26(3):585–600 (133 ref.)
Steiner G see **Shumak SL**
Steiner W. Fluoxetine-induced mania in a patient with obsessive-compulsive disorder [letter] Am J Psychiatry 1991 Oct;148(10):1403–4
Steingard S see **McEvoy JP**
Steinhardt HJ see **Lochs H**
Steinherz LJ, Steinherz PG, Tan CT, Heller G, Murphy ML. Cardiac toxicity 4 to 20 years after completing anthracycline therapy. JAMA 1991 Sep 25;266(12):1672–7
Steinherz PG see **Steinherz LJ**
Steinhoff M see **Midthun K**
Steinman RM see **Ros PR**
Steinmann WN see **Brandt JD**
Steinmuller D see **Novick AC**
Steinschneider A, Freed G, Rhetta-Smith A, Santos VR. Effect of diphtheria-tetanus-pertussis immunization on prolonged apnea or bradycardia in siblings of sudden infant death syndrome victims. J Pediatr 1991 Sep;119(3):411–4
Stella L see **Keen RR**
Stellato TA see **Gazelle GS**
Stemmermann GN see **Nomura A**
Stephens FO see **Marsden FW**
Stephens JA see **Farmer SF**
Stepien G see **Corral-Debrinski M**
Sterba R see **Kay MH**
Sterling CR see **Darban H**
Stern A see **Jendroska K**
Stern AS see **Chizzonite R**
Stern BJ see **Krumholz A**
Stern EG see **Krumholz A**
Stern JL see **Hricak H**
Stern RA see **Sherer DM**
Stern RG. Nutrition services for homeless persons [letter] J Am Diet Assoc 1991 Aug;91(8):910
Sternberg P Jr see **Palay DA**
Sterz F see **Safar P**
Steuber PC see **Taylor LD**
Stevens A see **Weller M**
Stevens D. Helen Mackay, another iron lady [editorial] BMJ 1991 Jul 20;303(6795):147–8
Stevens DA see **Denning DW**
Stevens DA see **Kramer MR**
Stevens EA see **Orrison WW Jr**
Stevens JM, Kendall BE, Crockard HA, Ransford A. The odontoid process in Morquio-Brailsford's disease. The effects of occipitocervical fusion. J Bone Joint Surg [Br] 1991 Sep;73(6):851–8
Stevens MP see **Chan WP**
Stevenson DK see **Seidman DS**
Stevenson LW, Hamilton MA, Tillisch IH, Moriguchi JD, Kobashigawa JA, Creaser JA, Drinkwater D, Laks H. Decreasing survival benefit from cardiac transplantation for outpatients as the waiting list lengthens. J Am Coll Cardiol 1991 Oct;18(4):919–25
Stevenson S, Li XQ, Martin B. The fate of cancellous and cortical bone after transplantation of fresh and frozen tissue-antigen-matched and mismatched osteochondral allografts in dogs. J Bone Joint Surg [Am] 1991 Sep; 73(8):1143–56
Stewart DE. Hypersensitivity reexamined [letter] Am J Psychiatry 1991 Oct;148(10):1416–7
Stewart DT see **Brawn PN**
Stewart JT. Managing the care of patients with dementia. How to maximize level of functioning and minimize behavior problems. Postgrad Med 1991 Sep 15;90(4):45–9 (16 ref.)
Stewart KG, Rowbottom SJ. Inaccuracy of pulse oximetry in patients with severe tricuspid regurgitation. Anaesthesia 1991 Aug;46(8):668–70
Stewart PW see **Strope GL**
Stewart R see **Gilligan DM**
Stickler GB see **Gloviczki P**
Stief CG, Wetterauer U, Schaebsdau FH, Jonas U. Calcitonin-gene-related peptide: a possible role in human penile erection and its therapeutic application in impotent patients. J Urol 1991 Oct;146(4):1010–4
Stierstorfer MB, Clendenning WE. Recurrent dermatitis overlying a prosthetic hip. Eosinophilic cellulitis (Wells' syndrome). Arch Dermatol 1991 Sep;127(9):1397–8, 1400–1
Stiesmeyer JK. What triggers a ventilator alarm? Am J Nurs 1991 Oct;91(10):60–4
Stijnen T see **Hokken-Koelega AC**
Stillman PL, Haley HL, Regan MB, Philbin MM. Positive effects of a clinical performance assessment program. Acad Med 1991 Aug;66(8):481–3
Stimac GK see **Orrison WW Jr**
Stimpson SA see **Lei MG**
Stine SE see **Lew JF**
Stine SM, Burns B, Kosten T. Methadone dose for cocaine abuse [letter] Am J Psychiatry 1991 Sep;148(9):1268
Stinson RA see **Kihn L**
Stipetic M see **Lewine RR**
Stirling JW. Freeze substitution for histochemical and immunohistochemical analysis [letter] Am J Clin Pathol 1991 Oct;96(4):553–4
Stirrat GM see **Dwyer NA**
Stockdale-Woolley R see **Haggerty MC**

Stocking CB see **Lutner RE**
Stockley RA see **Lynch M**
Stoecker J see **Silverstone D**
Stokes DC see **Tobias JD**
Stokes MA see **Jones SE**
Stoler MH see **Diaz JI**
Stoler MH see **Prayson RA**
Stoll CG, Alembik Y, Dott B. Study of 156 cases of polyhydramnios and congenital malformations in a series of 118,265 consecutive births. Am J Obstet Gynecol 1991 Sep;165(3):586–90
Stoller DW see **Chan WP**
Stommel EW, Parsonnet J, Jenkyn LR. Polymyositis after ciguatera toxin exposure. Arch Neurol 1991 Aug; 48(8):874–7
Stone JM see **Mindelzun RE**
Stone KS, Talaganis SA, Preusser B, Gonyon DS. Effect of lung hyperinflation and endotracheal suctioning on heart rate and rhythm in patients after coronary artery bypass graft surgery. Heart Lung 1991 Sep;20(5 Pt 1):443–50
Stone LA, Jankovic J. The coexistence of tics and dystonia. Arch Neurol 1991 Aug;48(8):862–5
Stone MJ, Levy SF, Tait W, Allan PJ, Riley PJ. Prenatal screening for Down's syndrome [letter] BMJ 1991 Jul 20; 303(6795):188
Stonecipher KG, Jensen HG, Kastl PR, Faulkner A, Rowsey JJ. Ocular infections associated with Comamonas acidovorans. Am J Ophthalmol 1991 Jul 15;112(1):46–9
Stoney WS Jr see **Fanning WJ**
Stoppacciaro A, Bossu P, Ghiara P, Ruco LP, Censini S, Scapigliati G, Nuti S, Tagliabue A, Baroni CD, Boraschi D. Binding of IL-1 beta to IL-1R type II at single cell level. J Immunol 1991 Sep 1;147(5):1561–6
Storandt M see **Rubin EH**
Storm FK see **Harms BA**
Stoudemire A, Hill CD, Morris R, Martino-Saltzman D, Markwalter H, Lewison B. Cognitive outcome following tricyclic and electroconvulsive treatment of major depression in the elderly. Am J Psychiatry 1991 Oct; 148(10):1336–40
Stoukides CA see **Stoukides JA**
Stoukides JA, Stoukides CA. Extrapyramidal symptoms upon discontinuation of fluoxetine [letter] Am J Psychiatry 1991 Sep;148(9):1263
Stout B, Ferrell L, Wray T, Mayes C. Myocardial rupture. Your patient's survival may depend on you. Postgrad Med 1991 Sep 1;90(3):115–22 (13 ref.)
Stowring L see **Jendroska K**
Straatsma BR, Lightfoot DO, Barke RM, Horwitz J. Lens capsule and epithelium in age-related cataract. Am J Ophthalmol 1991 Sep 15;112(3):283–96
Strachan RK see **Wallace AL**
Strakowski SM see **Faedda GL**
Strasburger JF see **Seliem MA**
Strasser K see **Buchberger W**
Stratford PW see **Williams R**
Strauss BH see **Serruys PW**
Straw RC see **Withrow SJ**
Strax TE. Americans with Disabilities Act. Commentary. Am J Phys Med Rehabil 1991 Aug;70(4):223–4
Strazl TE see **Eagon PK**
Street P, Dawes GS, Moulden M, Redman CW. Short-term variation in abnormal antenatal fetal heart rate records. Am J Obstet Gynecol 1991 Sep;165(3):515–23
Streether L see **Ronalds CJ**
Strembel S, Sass S, Cole G, Hartner J, Fischer C. Breast-feeding policies and routines among Arizona hospitals and nursery staff: results and implications of a descriptive study. J Am Diet Assoc 1991 Aug;91(8):923–5
Stretton TB see **James JM**
Strickberger SA, Cantillon CO, Friedman PL. When should patients with lethal ventricular arrhythmia resume driving? An analysis of state regulations and physician practices. Ann Intern Med 1991 Oct 1;115(7):560–3
Strife CF see **Shultz PK**
Strife JL see **Shultz PK**
Stringer DA see **Taylor DB**
Stringer M see **Gennaro S**
Strom BL see **Carson JL**
Strominger JL see **Bažil V**
Strömland K see **Andréasson S**
Strömskag KE, Minor BG, Lindeberg A. Comparison of 40 milliliters of 0.25% intrapleural bupivacaine with epinephrine with 20 milliliters of 0.5% intrapleural bupivacaine with epinephrine after cholecystectomy. Anesth Analg 1991 Oct;73(4):397–400
Strong R see **Coulston DJ**
Strope GL, Stewart PW, Henderson FW, Ivins SS, Stedman HC, Henry MM. Lung function in school-age children who had mild lower respiratory illnesses in early childhood. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):655–62
Strunk CL, Bailey BJ, Scott BA, Cummings CW, Lucente FE, Beatty CW, Neel HB, Pillsbury HC 3d, Rice DH, Bryan MD, et al. Resident work hours and working environment in otolaryngology. Analysis of daily activity and resident perception. JAMA 1991 Sep 11;266(10):1371–4
Stryzak A see **Schwartz AR**
Stulberg SD see **Omary R**
Stump DA see **Johnston WE**
Sturrock RD. "Second line" drugs for rheumatoid arthritis [editorial] BMJ 1991 Jul 27;303(6796):201
Styles MM, Allen S, Armstrong S, Matsuura M, Stannard D, Ordway JS. Entry: a new approach. Nurs Outlook 1991 Sep-Oct;39(5):200–3
Styles RA, Ramsden PD, Neal DE. The outcome of prostatectomy on chronic retention of urine. J Urol 1991 Oct;146(4):1029–33
Su M see **Haug RH**
Suárez de Lezo J see **Pan M**
Subbaiah PV see **Davidson MH**
Subramanian R see **Harms BA**
Suchyta MR see **Gooch JL**
Suda T see **Abe E**
Sudo A see **Ogihara Y**
Sudo T see **Musashi M**
Suga S see **Yoshikawa T**
Sugano S, Sumino Y, Hatori T, Mizugami H, Kawafune T, Abei T. Incidence of ultrasound-detected intrahepatic hematomas due to Tru-cut needle liver biopsy. Dig Dis Sci 1991 Sep;36(9):1229–33
Sugar M. Observation of deliveries by children [letter] N Engl J Med 1991 Oct 3;325(14):1048
Sugimoto T see **Inoue H**
Sugimoto T see **Toyo-oka T**
Sugioka Y see **Uchida Y**
Sugita H see **Arikawa E**
Sugita K, Torimoto Y, Nojima Y, Daley JF, Schlossman SF, Morimoto C. The 1A4 molecule (CD27) is involved in T cell activation. J Immunol 1991 Sep 1;147(5):1477–83
Sugiura T see **Takahashi N**
Sugiwura T see **Okabe M**
Suh CJ. Consulting: MDs behind the scenes. JAMA 1991 Oct 2;266(13):1866
Sulayman RF see **DeLeon SY**
Sullivan CE see **Grunstein RR**
Sullivan ID see **Celermajer DS**
Sullivan J see **van der Horst C**
Sullivan JL. Estrogen and coronary heart disease in women [letter] JAMA 1991 Sep 11;266(10):1358
Sullivan MH see **Khan H**
Sullivan MJ see **Hoffman HT**
Sullivan V, Coen DM. Isolation of foscarnet-resistant human cytomegalovirus patterns of resistance and sensitivity to other antiviral drugs. J Infect Dis 1991 Oct;164(4):781–4
Sumino Y see **Sugano S**
Summers EM see **Super M**
Summerson JH, Konen JC, Dignan MB. Association between exercise and other preventive health behaviors among diabetics. Public Health Rep 1991 Sep-Oct;106(5):543–7
Sun D see **Mu L**
Sun YY see **McDonnell JM**
Sundler R see **Andersson KE**
Sundling N see **Lam AM**
Sung CH see **Jacobson SG**
Sung SJ, Walters JA, Hudson J, Gimble JM. Tumor necrosis factor-alpha mRNA accumulation in human myelomonocytic cell lines. Role of transcriptional regulation by DNA sequence motifs and mRNA stabilization. J Immunol 1991 Sep 15;147(6):2047–54
Super M, Summers EM, Meylan B. Preventing neural tube defects [letter] Lancet 1991 Sep 21;338(8769):755–6
Supinski G see **Shindoh C**
Surks MI. Thyroid-stimulating hormone: reference range validity. JAMA 1991 Sep 18;266(11):1573
Surratt JT, Monsees BS, Mazoujian G. Calcium oxalate microcalcifications in the breast. Radiology 1991 Oct; 181(1):141–2
Surratt S see **Siegel MJ**
Suryapranata H see **Serruys PW**
Susanne B see **Fuchs D**
Susin M see **Kaplan MH**
Susman VL see **Loranger AW**
Sussman EM see **Raz S**
Suter PM, Golner BB, Goldin BR, Morrow FD, Russell RM. Reversal of protein-bound vitamin B12 malabsorption with antibiotics in atrophic gastritis. Gastroenterology 1991 Oct; 101(4):1039–45
Suter S see **Gervaix A**
Sutherland CM see **Schoenberger SG**
Sutherland DC see **Malcolm JA**
Sutherland HJ see **Wright LC**
Sutker PB see **Burdon AP**
Sutter RW, Patriarca PA, Brogan S, Malankar PG, Pallansch MA, Kew OM, Bass AG, Cochi SL, Alexander JP, Hall DB, et al. Outbreak of paralytic poliomyelitis in Oman: evidence for widespread transmission among fully vaccinated children. Lancet 1991 Sep 21;338(8769):715–20
Suttie JW see **Greer FR**
Suuronen R. Comparison of absorbable self-reinforced poly-L-lactide screws and metallic screws in the fixation of mandibular condyle osteotomies: an experimental study in sheep. J Oral Maxillofac Surg 1991 Sep;49(9):989–95
Suwanwela N see **Pantongrag-Brown L**
Suzuki J see **Higgins CB**
Suzuki M, Morita T, Hanaoka K, Kawaguchi Y, Sakai O. A Cl- channel activated by parathyroid hormone in rabbit renal proximal tubule cells. J Clin Invest 1991 Sep; 88(3):735–42
Suzuki T see **Kubota S**
Suzuki T see **Tamura A**
Swai AB see **Ramaiya KL**
(Swan HJ), Swan HJ. The pulmonary artery catheter. Dis Mon 1991 Aug;37(8):473–543
Swan HJ. The pulmonary artery catheter. Dis Mon 1991 Aug;37(8):473–543
Swann M see **Witt JD**
Swanson DB, Case SM, Kelley PR, Lawley JL, Nungester RJ, Powell RD, Volle RL. Phase-in of the NBME comprehensive Part I examination. Acad Med 1991 Aug; 66(8):443–4
Swanson DB see **Nungester RJ**
Swanson JR see **Toffler WL**
Swanson P see **Carballo C**
Swanson RW. Recommended guidelines for uniform reporting of data on out-of-hospital cardiac arrests: the "Utstein style" [editorial] Can Med Assoc J 1991 Sep 1; 145(5):407–10 (0 ref.)
Swanson SA see **Weightman B**
Swartz CM see **Abrams R**
Swedo SE, Rettew DC, Kuppenheimer M, Lum D, Dolan S, Goldberger E. Can adolescent suicide attempters be distinguished from at-risk adolescents? [see comments] Pediatrics 1991 Sep;88(3):620–9. Comment in: Pediatrics 1991 Sep;88(3):636–7.
Sweet RW see **Cassatt DR**
Swift LL see **Greene HL**
Swindell W see **Morton EJ**
Swiryn S see **Gerstenfeld EP**
Sylvain-Moore H, Worden JP Jr. Lovastatin-associated rhabdomyolysis. Heart Lung 1991 Sep;20(5 Pt 1):464–6
Symanski R see **Kuhn CM**
Symington JM see **Renick BM**
Syrota A see **de Kerviler E**
Szabo S, Vattay P, Scarbrough E, Folkman J. Role of vascular factors, including angiogenesis, in the mechanisms of action of sucralfate. Am J Med 1991 Aug 8;91(2A):158S-160S
Szefler SJ see **Glynn-Barnhart AM**
Szefler SJ see **Greos LS**
Szefler SJ. Glucocorticoid therapy for asthma: clinical pharmacology. J Allergy Clin Immunol 1991 Aug; 88(2):147–65 (111 ref.)
Szewczuk MR see **Khan RH**
Szilágyi PG see **Rodewald LE**
Szubin R see **Pratt LF**
Szurszewski JH see **Bauer AJ**
Szyfelbein SK see **Silbert BS**

T

Tabei K see **Ando Y**
Tabilio A see **Schiff C**
Taborsky GJ Jr see **Greenbaum CJ**
Tabuchi K see **Kakigi R**
Tachibana H, Kobayashi S, Takekoshi M, Ihara S. Distinguishing pathogenic isolates of Entamoeba histolytica by polymerase chain reaction [letter] J Infect Dis 1991 Oct; 164(4):825–6
Tachibana M see **Shibayama T**
Tada M see **Omata M**
Taelman H, Clerinx J, Kagame A, Batungwanayo J, Nyirabareja A, Bogaerts J. Cryptococcosis, another growing burden for central Africa [letter] Lancet 1991 Sep 21;338(8769):761
Taga I see **Horibe S**
Tagawa K see **Shiina S**
Tagawa M see **Omata M**
Tagger A see **Locasciulli A**
Tagliabue A see **Stoppacciaro A**
Tahata T see **Okita Y**
Tai PC see **Tomassini M**
Taioli E, Wynder EL. Effect of the age at which smoking begins on frequency of smoking in adulthood [letter] N Engl J Med 1991 Sep 26;325(13):968–9
Tait W see **Stone MJ**
Takahashi K see **Naito M**
Takahashi N, Iwasaka T, Sugiura T, Hasegawa T, Tarumi N, Inada M. Diastolic time in diabetes. Impairment of diastolic time during dynamic exercise in type 2 diabetes with retinopathy. Chest 1991 Sep;100(3):748–53
Takahashi T, Kamimura T, Asakura H, Ichida F. Hepatic lesions in alcoholic HBV carriers. Dig Dis Sci 1991 Sep; 36(9):1234–42
Takahashi T, Malchesky PS, Nosé Y. Artificial liver. State of the art. Dig Dis Sci 1991 Sep;36(9):1327–40 (109 ref.)
Takai S see **Araki N**
Takala J see **Ruokonen E**
Takamizawa H see **Osada H**
Takanashi R see **Shiina S**
Takano S see **Omata M**
Takayasu K see **Muramatsu Y**
Takeda H see **Asaka M**
Takekoshi M see **Tachibana H**
Takenaka E see **Makita K**
Takenobu A see **Hori T**
Takeshita H see **Oshita S**
Takeuchi K, Matsumoto J, Ueshima K, Okabe S. Role of capsaicin-sensitive afferent neurons in alkaline secretory response to luminal acid in the rat duodenum. Gastroenterology 1991 Oct;101(4):954–61
Taki W see **Terada T**
Tal-Singer R, Seidel-Dugan C, Fries L, Huemer HP, Eisenberg RJ, Cohen GH, Friedman HM. Herpes simplex virus glycoprotein C is a receptor for complement component iC3b. J Infect Dis 1991 Oct;164(4):750–3
Talaganis SA see **Stone KS**
Talbert DG see **Arulkumaran S**

Talley NJ, Zinsmeister AR, Van Dyke C, Melton LJ 3d. Epidemiology of colonic symptoms and the irritable bowel syndrome. Gastroenterology 1991 Oct;101(4):927-34
Tallman T see **Siewers RD**
Tallo R, Quinet R, Waxman J. Reactive arthritis due to hidradenitis suppurativa mimicking osteomyelitis. South Med J 1991 Sep;84(9):1147-9 (17 ref.)
Talmi YP, Gal R, Finkelstein Y, Shvilli Y, Zohar Y. Pathologic quiz case 1. Benign Schwannoma of tongue. Arch Otolaryngol Head Neck Surg 1991 Aug;117(8):926-8
Talpaz M see **Estrov Z**
Talpaz M see **Kurzrock R**
Talpaz M see **Schilling PJ**
Talwar KK see **Sharma S**
Tamayo E see **Charbord P**
Tamburrini E see **Iacobelli S**
el-Tamimi H, Davies GJ, Hackett D, Sritara P, Bertrand O, Crea F, Maseri A. Abnormal vasomotor changes early after coronary angioplasty. A quantitative arteriographic study of their time course. Circulation 1991 Sep;84(3):1198-202
Tampieri M see **Campieri M**
Tamura A, Suzuki T, Yamasaki T, Morita R, Sato T, Fujii T. Effect of radiological iodinated contrast media on acetylcholinesterase activity. Br J Radiol 1991 Aug; 64(764):768-70
Tamura M see **Okita Y**
Tamura S see **Slomiany BL**
Tamura T see **Okita Y**
Tan CT see **Steinherz LJ**
Tan KC see **O'Grady JG**
Tan LJ, Kennedy MK, Dal Canto MC, Miller SD. Successful treatment of paralytic relapses in adoptive experimental autoimmune encephalomyelitis via neuroantigen-specific tolerance. J Immunol 1991 Sep 15;147(6):1797-802
Tan LK see **Moyana TN**
Tanaka A see **Nishino T**
Tanaka M see **Nobuyoshi M**
Tanaka M see **Okabe M**
Tanaka R see **Yoshikawa N**
Tanaka S see **Shibata D**
Tanaka T see **Morishita Y**
Tanaka Y, Mine K, Nakai Y, Mishima N, Nakagawa T. Serum pepsinogen I concentrations in peptic ulcer patients in relation to ulcer location and stage. Gut 1991 Aug; 32(8):849-52
Tang SC. Results of treatment of displaced patellar fractures by partial patellectomy [letter] J Bone Joint Surg [Am] 1991 Sep;73(8):1273-4
Taniura S see **Hori T**
Tanner CM. Liver enzyme abnormalities in Parkinson's disease. Geriatrics 1991 Aug;46 Suppl 1:60-3 (29 ref.)
Tanus T see **Hantsch CE**
Tao RF see **Chen ZX**
Taranta A see **Disla E**
Tarao M see **Morishita Y**
Tarazov PG. High serum level of alkaline phosphatase is not a contraindication for embolization of the hepatic artery in liver cancer [letter] AJR Am J Roentgenol 1991 Oct; 157(4):887
Tarbell NJ, Loeffler JS, Silver B, Lynch E, Lavally BL, Kupsky WJ, Scott RM, Sallan SE. The change in patterns of relapse in medulloblastoma. Cancer 1991 Oct 1; 68(7):1600-4
Tartakovsky IS see **Spitsin SV**
Tarumi N see **Takahashi N**
Tarvin D see **Roberts KB**
Tashiro A see **Monma N**
Taslimi MM see **Rittenberry AB Jr**
Tassonyi E see **Borgeat A**
Tast D see **Comings DE**
Tastad PL see **Phillips DP**
Tate G see **Taylor PV**
Tateishi J see **Miyazono M**
Tatò L see **Zamboni G**
Tattersfield AE see **Gongora HC**
Taxonera C see **Garcia-Paredes J**
Taylor B see **vanSonnenberg E**
Taylor CB see **King AC**
Taylor CB see **Sheikh JI**
Taylor CB see **Wilson DM**
Taylor CJ see **Hardinge K**
Taylor CJ see **Hitchin BW**
Taylor CO see **Kuhn BS**
Taylor DB, Blaser SI, Burrows PE, Stringer DA, Clarke JT, Thorner P. Arteriopathy and coarctation of the abdominal aorta in children with mucopolysaccharidosis: imaging findings. AJR Am J Roentgenol 1991 Oct;157(4):819-23
Taylor EW see **Russell KJ**
Taylor F. The risk of transmission of HIV from health care professional to patient [letter] JAMA 1991 Oct 9; 266(14):1935-6
Taylor JD see **Crabtree JE**
Taylor JP see **Dumler JS**
Taylor LD, Krizman DB, Jankovic J, Hayani A, Steuber PC, Greenberg F, Fenwick RG, Caskey CT. 9p monosomy in a patient with Gilles de la Tourette's syndrome. Neurology 1991 Sep;41(9):1513-5
Taylor NF see **Ismail AA**
Taylor P see **Bonser RS**
Taylor PV, Maloney MD, Campbell JM, Skerrow SM, Nip MM, Parmar R, Tate G. Autoreactivity in women with endometriosis. Br J Obstet Gynaecol 1991 Jul;98(7):680-4
Taylor RJ see **Kaveggia FF**
Taylor SI see **Cama A**
Taylor SM see **Mills JL**
Taylor SR see **Ricker DH**
Taylor W see **Atwood JR**
Taylor-Papadimitriou J see **Gendler SJ**
Tazaki H see **Shibayama T**
te Strake L see **von Sinner W**
Teague K see **Sahin AA**
Tedder DG see **Yamamoto LJ**
Tegnér R, Levander M. Through a looking glass. A new technique to demonstrate directional hypokinesia in unilateral neglect. Brain 1991 Aug;114 (Pt 4):1943-51
Telen MJ, Le Van Kim C, Chung A, Cartron JP, Colin Y. Molecular basis for elliptocytosis associated with glycophorin C and D deficiency in the Leach phenotype. Blood 1991 Sep 15;78(6):1603-6
Tellez I see **Martinez-Tello FJ**
Téllez Martínez-Fornés M, Fernández A, Burgos F, Vallejo J, Mateos A, Maganto E, Ruíz C, Escudero A, Pérez de Oteyza J. Colovesical fistula secondary to vesical gangrene in a diabetic patient. J Urol 1991 Oct;146(4):1115-7
Temesy-Armos P see **Grubb BP**
Temmerman AM see **Smit MJ**
Tempany CM, Rahmouni AD, Epstein JI, Walsh PC, Zerhouni EA. Invasion of the neurovascular bundle by prostate cancer: evaluation with MR imaging. Radiology 1991 Oct; 181(1):107-12
Templer JW, Von Doersten PG, Quigley PR, Scott GC, Davis WE. Laryngeal airway resistance. The relationships of airflow, pressure, and aperture. Arch Otolaryngol Head Neck Surg 1991 Aug; 117(8):867-70
Ten Cate JW see **De Boer WA**
ten Napel CH see **Weernink EE**
ten Velde GP, Thunnissen FB. Anterior mediastinal tumor of 30 years' duration. Chest 1991 Sep;100(3):869-70
Tendolkar AG see **Honnekeri ST**
Tenenbein M see **Palatnick W**
Tenover JS, Bremner WJ. Circadian rhythm of serum immunoreactive inhibin in young and elderly men. J Gerontol 1991 Sep;46(5):M181-4
Teoh KH, Panos AL, Harmantas AA, Lichtenstein SV, Salerno TA. Optimal visualization of coronary artery anastomoses by gas jet. Ann Thorac Surg 1991 Sep;52(3):564
Tepper RS see **Ives TJ**
Terada H see **Kanba S**
Terada T, Nakanuma Y, Obata H. HLA-DR expression on the microvasculature of portal tracts in idiopathic portal hypertension. Immunohistochemical characteristics and relation to portal phlebosclerosis. Arch Pathol Lab Med 1991 Oct;115(10):993-7
Terada T, Nakamura Y, Nakai K, Tsuura M, Nishiguchi T, Hayashi S, Kido T, Taki W, Iwata H, Komai N. Embolization of arteriovenous malformations with peripheral aneurysms using ethylene vinyl alcohol copolymer. Report of three cases. J Neurosurg 1991 Oct; 75(4):655-60
Teramura A see **Macfarlane R**
Terano A see **Shiina S**
Tercedor J, Ródenas JM, Muñoz M, Céspedes S, Naranjo R. Generalized pustular psoriasis and idiopathic hypoparathyroidism [letter] Arch Dermatol 1991 Sep; 127(9):1418-9
Teresi LM see **Davis SJ**
Termijtelen AA see **Wiertz EJ**
Terrin ML see **Stein PD**
Testa HJ see **James JM**
Testa S see **Ardissino D**
Tetrault G. Sensitivity and specificity of clinical tests [letter] Am J Clin Pathol 1991 Oct;96(4):556
Tetrud JW. Preclinical detection of motor and nonmotor manifestations. Geriatrics 1991 Aug;46 Suppl 1:43-6
Teyssen S see **Singer MV**
Thadani U, Whitsett TL. Beta-adrenergic blockers and intermittent claudication. Time for reappraisal [editorial; comment] Arch Intern Med 1991 Sep;151(9):1705-7. Comment on: Arch Intern Med 1991 Sep;151(9):1769-76.
Thakur RK see **Peiris AN**
Thalassinos N see **Koukkou E**
Thaler HT see **Portenoy RK**
Thalhammer F see **Graninger W**
Thapar MK, Riff E, Halees Z. Intrapulmonary agenesis of venous system and bronchopulmonary arterial anastomosis. Br Heart J 1991 Aug;66(2):182-4
Tharanon W, Ellis E 3d. A method to accurately determine the preinjury intercanthal distance. J Oral Maxillofac Surg 1991 Sep;49(9):1023-5
Thase ME see **Nofzinger EA**
Theise N see **Kahn H**
Theodore J see **Kramer MR**
Thériault G see **Dériaz O**
Theron AJ see **Anderson R**
Théroux P. Antiplatelet and antithrombotic therapy in unstable angina. Am J Cardiol 1991 Sep 3;68(7):92B-98B (40 ref.)
Theuvenet WJ see **Roche PW**
Thibeault MM see **Dupont A**
Thiel BP see **Abraham IL**
Thiers V see **Degos F**
Thin RN see **Furlonge CB**
Thisted RA see **Lutner RE**
Thoma A see **Dal Cin A**
Thomas AM see **Beitman BD**
Thomas BP see **Cornwell GG 3d**
Thomas C see **Hoffman WE**
Thomas CS Jr see **Fanning WJ**
Thomas E see **Maran S**
Thomas E see **Sharief MK**
Thomas JA see **Kyle JM**
Thomas JD, Weyman AE. Echocardiographic Doppler evaluation of left ventricular diastolic function. Physics and physiology. Circulation 1991 Sep;84(3):977-90 (89 ref.)
Thomas JO, Beiske K, Hann I, Koo C, Mason DY. Immunohistological diagnosis of "plasmacytoid T cell lymphoma" in paraffin wax sections. J Clin Pathol 1991 Aug;44(8):632-5
Thomas MC see **Haber PS**
Thomas SA, Rosenfield NS, Leventhal JM, Markowitz RI. Long-bone fractures in young children: distinguishing accidental injuries from child abuse. Pediatrics 1991 Sep; 88(3):471-6
Thomas SH, Joh T, Benoit JN. Role of bile acids in splanchnic hemodynamic response to chronic portal hypertension. Dig Dis Sci 1991 Sep;36(9):1243-8
Thomas SP, Williams RL. Perceived stress, trait anger, modes of anger expression, and health status of college men and women. Nurs Res 1991 Sep-Oct;40(5):303-7
Thomison JB. Hello, central... [editorial] South Med J 1991 Sep;84(9):1071-2
Thomison JB. The obstetric dwindles [editorial; comment] South Med J 1991 Aug;84(8):943-4. Comment on: South Med J 1991 Aug;84(8):947-52.
Thomison JB. Missing members [editorial] South Med J 1991 Sep;84(9):1073
Thompson AR see **Gjerset GF**
Thompson BT see **Stein PD**
Thompson DC see **Rivara FP**
Thompson J see **Flaskerud JH**
Thompson JM, Emmett C, Smith SC, Cramb R, Hutton P. Whole blood electrolyte assay using ChemPro 500. A comparison of assay performance with standard laboratory instruments. Anaesthesia 1991 Aug;46(8):673-8
Thompson JS see **Kaveggia FF**
Thompson KD see **Dickey JB**
Thompson KE see **Burdon AP**
Thompson PA see **Radolf JD**
Thompson PD see **Brown P**
Thompson RC see **Snyder CL**
Thompson RS see **Rivara FP**
Thompson SE see **Horsburgh CR Jr**
Thompson VT see **Press S**
Thomson JG, Kerrigan CL. Hydrogen clearance: assessment of technique for measurement of skin-flap blood flow in pigs. Plast Reconstr Surg 1991 Oct;88(4):657-63
Thor A see **Karga H**
Thorner P see **Taylor DB**
Thornton AF Jr see **Liang BC**
Thornton DJ see **Sheehan JK**
Thorsson AV see **Hintz RL**
Thrasher JB, Wettlaufer JN. Transureteroureterostomy and terminal loop cutaneous ureterostomy in advanced pelvic malignancies. J Urol 1991 Oct;146(4):977-9
Thung SN see **Kahn H**
Thunnissen FB see **ten Velde GP**
Thuraisingham RC see **Roger SD**
Thurnher M see **Schwarz N**
Thurston D see **Beutler E**
Tietze PE see **Gaskins SE**
Tigler-Wybrandi NA see **Johnston DA**
Tiihonen J, Nousiainen U, Hakola P, Leinonen E, Tuunainen A, Mervaala E, Paanila J. EEG abnormalities associated with clozapine treatment [letter] Am J Psychiatry 1991 Oct; 148(10):1406
Tilanus MD, Hoyng C, Deutman AF, Cruysberg JR, Aandekerk AL. Congenital arteriovenous communications and the development of two types of leaking retinal macroaneurysms. Am J Ophthalmol 1991 Jul 15; 112(1):31-3
Till JE see **Wright LC**
Tillisch IH see **Stevenson LW**
Tiltman A see **Pijnenborg R**
Timonen T see **Helander T**
Timour Q see **Bertrix L**
Timsit JF, Reynaud P, Meyer G, Sors H. Pulmonary embolectomy by catheter device in massive pulmonary embolism [see comments] Chest 1991 Sep;100(3):655-8. Comment in: Chest 1991 Sep;100(3):593-4.
Tincani A, Balestrieri G, Faden D, DiMario C. Systemic lupus erythematosus in pregnancy [letter] Lancet 1991 Sep 21; 338(8769):756-7
Ting CT, Chou CY, Chang MS, Wang SP, Chiang BN, Yin FC. Arterial hemodynamics in human hypertension. Effects of adrenergic blockade. Circulation 1991 Sep;84(3):1049-57
Tio TL see **Hulsmans FJ**
Tisell LE see **Jansson S**
Tite JP see **Brett SJ**
Titus BG, Sherman CT. Asymptomatic myocardial ischemia during percutaneous transluminal coronary angioplasty and importance of prior Q-wave infarction and diabetes mellitus. Am J Cardiol 1991 Sep 15;68(8):735-9
Tobias JD, Furman WL. Anesthetic considerations in patients receiving colony-stimulating factors (G-CSF and GM-CSF). Anesthesiology 1991 Sep;75(3):536-8 (19 ref.)

Tobias JD, Bozeman PM, Stokes DC. Postsepsis bradycardia in children with leukemia. Crit Care Med 1991 Sep; 19(9):1172–6
Tobias JD, Heideman RL. Primary central hyperventilation in a child with a brainstem glioma: management with continuous intravenous fentanyl. Pediatrics 1991 Oct; 88(4):818–20
Tobin MJ see **Mador MJ**
Toda K see **Shono S**
Todd AA see **Yap PL**
Todd JS. Whom can we trust? [editorial; comment] JAMA 1991 Sep 18;266(11):1566. Comment on: JAMA 1991 Sep 18;266(11):1562–5.
Toews WH see **Fullerton DA**
Toffler WL, Olenick JS, Wolf NE, Retzlaff ZH, Swanson JR, Kenny TA. The immunogenicity and safety of intradermal hepatitis B vaccine. J Fam Pract 1991 Aug; 33(2):149–54
Tofler GH see **Muller JE**
Tognetti J, Hirschman JD, McLaughlin JE. Decline in breast-feeding? [letter] Pediatrics 1991 Oct;88(4):873–4
Tohen M see **Faedda GL**
Toikkanen S see **Joensuu H**
Tokunaga M see **Shibata D**
Tola MR see **Granieri E**
Toledo-Pimentel V see **Ros E**
Tolia V, Brennan S, Aravind MK, Kauffman RE. Pharmacokinetic and pharmacodynamic study of midazolam in children during esophagogastroduodenoscopy. J Pediatr 1991 Sep; 119(3):467–71
Tollerud DJ, Brown LM, Blattner WA, Mann DL, Pankiw-Trost L, Hoover RN. T cell subsets in healthy black smokers and nonsmokers. Evidence for ethnic group as an important response modifier. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):612–6
Tolone C see **D'Avanzo M**
Tomassini M, Tsicopoulos A, Tai PC, Gruart V, Tonnel AB, Prin L, Capron A, Capron M. Release of granule proteins by eosinophils from allergic and nonallergic patients with eosinophilia on immunoglobulin-dependent activation. J Allergy Clin Immunol 1991 Sep;88(3 Pt 1):365–75
Tomaszewski JE see **Sigal SH**
Tomichek R see **Fanning WJ**
Tomioka H, Saito H, Sato K, Yoneyama T. Therapeutic efficacy of liposome-encapsulated kanamycin against Mycobacterium intracellulare infection induced in mice. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):575–9
Tomita H, Connuck DM, Leatherbury L, Kirby ML. Relation of early hemodynamic changes to final cardiac phenotype and survival after neural crest ablation in chick embryos. Circulation 1991 Sep;84(3):1289–95
Tomomasa H see **Iizumi T**
Tompkins RG, Fischman AJ, Yarmush ML. Imaging infections with antibodies. A method to localize occult infections. Chest 1991 Sep;100(3 Suppl):169S–172S
Tonami H see **Hori A**
Toner G see **Crown J**
Toniges C see **Feild CR**
Tonnel AB see **Tomassini M**
Toomey BJ see **Gloviczki P**
Tootle K see **Ginn DR**
Tooyama I see **Ding WG**
Topol EJ. Integration of anticoagulation, thrombolysis and coronary angioplasty for unstable angina pectoris. Am J Cardiol 1991 Sep 3;68(7):136B–141B (36 ref.)
Topol EJ see **Bates ER**
Topol EJ see **Popma JJ**
Toraldo R see **D'Avanzo M**
Torchia M see **Jendroska K**
Torchio M see **Molino G**
Toribara NW, Gum JR Jr, Culhane PJ, Lagace RE, Hicks JW, Petersen GM, Kim YS. MUC-2 human small intestinal mucin gene structure. Repeated arrays and polymorphism. J Clin Invest 1991 Sep;88(3):1005–13
Toribara NW see **Kim YS**
Torimoto Y see **Sugita K**
Torkildson JC see **Coates TD**
Tornaghi R see **Principi N**
Torrado C, Bastian W, Wisniewski KE, Castells S. Treatment of children with Down syndrome and growth retardation with recombinant human growth hormone. J Pediatr 1991 Sep;119(3):478–83
Torres A see **Homaidan FR**
Torres CF see **Kazee AM**
Torres GM see **Ros PR**
Torres M see **Coates TD**
Toth M see **Witkin SS**
Toto RD, Mitchell HC, Lee HC, Milam C, Pettinger WA. Reversible renal insufficiency due to angiotensin converting enzyme inhibitors in hypertensive nephrosclerosis. Ann Intern Med 1991 Oct 1;115(7):513–9
Touboul C see **Milliez JM**
Touchstone DA see **Sabia P**
Touho H, Karasawa J, Shishido H, Yamada K, Shibamoto K. Successful excision of a juvenile-type spinal arteriovenous malformation following intraoperative embolization. Case report. J Neurosurg 1991 Oct; 75(4):647–51
Toussi A see **Chevrolet JC**
Tower DB see **Bentley JD**
Towler H see **Anderson D**
Townend J. Manual separation of the pterygomaxillary suture [letter] J Oral Maxillofac Surg 1991 Sep;49(9):1032
Townsend DE, Barbis SD, Mathews RD. Vasopressin and operative hysteroscopy in the management of delayed postabortion and postpartum bleeding. Am J Obstet Gynecol 1991 Sep;165(3):616–8
Toyo-oka T, Sugimoto T. Editorial comment: Endothelin: key to coronary vasospasm? [letter] Circulation 1991 Sep; 84(3):1451–2
Traboulsi E see **Pasquale LR**
Trabucchi G see **Brancato R**
Trannel T see **Hirsch AR**
Trapeznikov NN, Amiraslanov AT. IIB osteosarcoma. Current management and survival statistics in the USSR. Clin Orthop 1991 Sep;(270):107–12
Travers P see **Rogers B**
Traverse LD see **Parker JE**
Travis LB see **Maclure M**
Travis RM see **Cooper TP**
Travlos J, Learmonth ID. Bilateral avascular necrosis of the talus following strenuous physical activity. J Bone Joint Surg [Br] 1991 Sep;73(6):863–4
Treadwell MC, Bronsteen RA, Bottoms SF. Prognostic factors and complication rates for cervical cerclage: a review of 482 cases. Am J Obstet Gynecol 1991 Sep;165(3):555–8
Treat MR see **Neugut AI**
Treble N see **Wright JG**
Treede RD, Lankers J, Frieling A, Zangemeister WH, Kunze K, Bromm B. Cerebral potentials evoked by painful, laser stimuli in patients with syringomyelia. Brain 1991 Aug;114 (Pt 4):1595–607
Treem WR, Davis PM, Hyams JS. Gastroesophageal reflux in the older child: presentation, response to treatment and long-term follow-up. Clin Pediatr (Phila) 1991 Jul; 30(7):435–40
Trehan AK, Fergusson IL. Congenital afibrinogenaemia and successful pregnancy outcome. Case report. Br J Obstet Gynaecol 1991 Jul;98(7):722–4
Tremblay G see **Kaltenbrunner W**
Tremblay M see **Dupont A**
Trenholme GM see **Sanders WE Jr**
Trenholme GM see **Simon DM**
Trent B. When government demanded his charts, Newfoundland doctor demanded court date. Can Med Assoc J 1991 Sep 1;145(5):529–38
Triantafillou A see **Kaiser LR**
Tribukait B see **Löfberg R**
Trick GL, Silverman SE. Visual sensitivity to motion: age-related changes and deficits in senile dementia of the Alzheimer type. Neurology 1991 Sep;41(9):1437–40
Tricot GJ see **Broun ER**
Trier WC see **Friedman CP**
Trigg L see **Blake DW**
Tristani FE see **Weiner DA**
Tritto G see **D'Agostino L**
Trocha A see **Johnson RP**
Trohman RG see **Pinski SL**
Troianos CA see **Savino JS**
Trojanowski JQ see **Standaert DG**
Troncone R, Ferguson A. Animal model of gluten induced enteropathy in mice. Gut 1991 Aug;32(8):871–5
Troncone R see **Mayer M**
Troutman JL, Wright JA, Shifrin DL. Pediatric telephone advice: Seattle hotline experience. Pediatrics 1991 Oct; 88(4):814–6
Trucco M see **Giorda R**
Truchon R see **Carette S**
Trudinger BJ see **Cook CM**
Truffot C see **Dautzenberg B**
Truhan AP. Sun protection in childhood. Clin Pediatr (Phila) 1991 Jul;30(7):412–21
Truini M see **Ratto GB**
Truitt T see **Chizzonite R**
Trujillo JM see **Buchsbaum RM**
Trulock EP, Cooper JD, Kaiser LR, Pasque MK, Ettinger NA, Dresler CM. The Washington University-Barnes Hospital experience with lung transplantation. Washington University Lung Transplantation Group [see comments] JAMA 1991 Oct 9;266(14):1943–6. Comment in: JAMA 1991 Oct 9;266(14):1990–2.
Trulock EP see **Kaiser LR**
Truneh A see **Cassatt DR**
Trusler GA see **Freedom RM**
Truwit JD see **Jabour ER**
Tryba M. The gastropulmonary route of infection—fact or fiction? Am J Med 1991 Aug 8;91(2A):135S–146S (65 ref.)
Tsang WY see **Chan JK**
Tsao PS see **Lefer AM**
Tseng PC see **Frank AH**
Tseng Y, Poon PH, Zavodszky P, Schumaker VN. Spontaneous activation of serum C1 in vitro. Role of C1 inhibitor. J Immunol 1991 Sep 15;147(6):1884–90
Tsicopoulos A see **Tomassini M**
Tsionou C see **Minaretzis D**
Tsokos GC see **Steinberg AD**
Tsou E see **Atienza DM**
Tsuchiya K see **Makita K**
Tsuji K, Zsebo KM, Ogawa M. Enhancement of murine blast cell colony formation in culture by recombinant rat stem cell factor, ligand for c-kit. Blood 1991 Sep 1;78(5):1223–9
Tsukada K see **Hori A**
Tsuura M see **Terada T**
Tsuzuki K see **Yanai A**
Tubbs RR see **Diaz JI**
Tubbs RR see **Novick AC**
Tubbs RR see **Prayson RA**
Tubeszewski K see **DeLeon SY**
Tucker SL see **Dorner FH**
Tull WB see **Fitzovich DE**
Tulloch J. Ricelyte advertising [letter] Pediatrics 1991 Sep; 88(3):658–60
Tullus K, Jacobson SH, Katouli M, Brauner A. Relative importance of eight virulence characteristics of pyelonephritogenic Escherichia coli strains assessed by multivariate statistical analysis. J Urol 1991 Oct; 146(4):1153–5
Tulzer G, Gudmundsson S, Rotondo KM, Wood DC, Yoon GY, Huhta JC. Acute fetal ductal occlusion in lambs. Am J Obstet Gynecol 1991 Sep;165(3):775–8
Tung H, Chen T, Weiss MH. Sixth nerve schwannomas. Report of two cases. J Neurosurg 1991 Oct;75(4):638–41 (15 ref.)
Tung H, Raffel C, McComb JG. Ventricular cerebrospinal fluid eosinophilia in children with ventriculoperitoneal shunts. J Neurosurg 1991 Oct;75(4):541–4
Tunnessen WW Jr see **Halpert E**
Turina M see **von Segesser LK**
Turk JB see **Urken ML**
Turley K. Growth of the hypoplastic ascending aorta after radical palliation. Ann Thorac Surg 1991 Sep;52(3):647–51; discussion 651–3
Turner I see **Stafford PJ**
Turner T see **Kauma SW**
Turner-Warwick M see **Harrison NK**
Turpeinen M, Sorva R, Juntunen-Backman K. Changes in carbohydrate and lipid metabolism in children with asthma inhaling budesonide. J Allergy Clin Immunol 1991 Sep;88(3 Pt 1):384–9
Tuteur PG. The risk of sidestream smoke to pipe smokers. JAMA 1991 Oct 9;266(14):2000
Tuunainen A see **Tiihonen J**
Twardzik DR see **Majesky MW**
Tycko B see **Veelken H**
Tyring SK see **Baron S**
Tyrrell LD see **Sacks SL**
Tyson FL, Boyer CM, Kaufman R, O'Briant K, Cram G, Crews JR, Soper JT, Daly L, Fowler WC Jr, Haskill JS, et al. Expression and amplification of the HER-2/neu (c-erbB-2) protooncogene in epithelial ovarian tumors and cell lines. Am J Obstet Gynecol 1991 Sep;165(3):640–6
Tytgat GN see **Hulsmans FJ**
Tzivoni D see **Moss AJ**

U

Uchida A see **Araki N**
Uchida N see **Spangrude GJ**
Uchida Y, Kojima T, Sugioka Y. Vascularised fibular graft for congenital pseudarthrosis of the tibia. Long-term results. J Bone Joint Surg [Br] 1991 Sep;73(6):846–50
Udompanich O see **Singcharoen T**
Udupa KB see **Lipschitz DA**
Ueda K see **Riolo J**
Ueda T see **Araki N**
Ueda Y see **Hori T**
Ueda Y see **Okita Y**
Uemura Y see **Shibata D**
Ueshima K see **Takeuchi K**
Uflacker R. Anaphylactic reactions to latex balloons [letter] AJR Am J Roentgenol 1991 Oct;157(4):885
Ukkachoke C see **Silpapojakul K**
Ukwu HN, Gregory DW. Clostridium septicum myonecrosis and sepsis in the absence of trauma [clinical conference] South Med J 1991 Sep;84(9):1128–30
Uldbjerg N see **Khan H**
Ulrich RF see **Cornelius JR**
Ulwelling JJ see **Bloom JD**
Umans VA see **Serruys PW**
Umeda T see **Iizumi T**
Umeki S. Intravenous etoposide therapy and intractable hiccups [letter] Chest 1991 Sep;100(3):887
Underbakke G see **McBride P**
Underwood BA see **Flores H**
Ungerleider RM see **Greeley WJ**
Unni KK see **Mervak TR**
Unterberg A, Baethmann A, Lanksch W. Prevention and treatment of secondary brain damage. Clinical aspects. Chest 1991 Sep;100(3 Suppl):200S–202S
Unterberg A, Murr R, Kiening K. Multisystem organ failure in neurosurgical patients. Chest 1991 Sep;100(3 Suppl):203S–204S
Unuma T see **Shiina S**
Urban P see **Perrier A**
Urban RJ, Padmanabhan V, Beitins I, Veldhuis JD. Metabolic clearance of human follicle-stimulating hormone assessed by radioimmunoassay, immunoradiometric assay, and in vitro Sertoli cell bioassay. J Clin Endocrinol Metab 1991 Oct;73(4):818–23
Urbanski PA see **Sha BE**
Urdal DL see **Musashi M**
Uren NG, Oakley CM. The treatment of primary pulmonary hypertension [editorial] Br Heart J 1991 Aug;66(2):119–21
Urken ML, Turk JB, Weinberg H, Vickery C, Biller HF. The rectus abdominis free flap in head and neck

reconstruction. Arch Otolaryngol Head Neck Surg 1991 Aug;117(8):857–66
Urquhart B see **Ranawat CS**
Ussetti P see **Barbera JA**
Usui M see **Kobayashi H**
Utsunomiya I, Nagai S, Oh-ishi S. Sequential appearance of IL-1 and IL-6 activities in rat carrageenin-induced pleurisy. J Immunol 1991 Sep 15;147(6):1803–9

V

v.d. Brand M see **de Feyter PJ**
Vafidis GC see **Barker JP**
Vahanian A see **Acar C**
Vahey TN, Broome DR, Kayes KJ, Shelbourne KD. Acute and chronic tears of the anterior cruciate ligament: differential features at MR imaging. Radiology 1991 Oct; 181(1):251–3
Vaillant L see **Roujeau JC**
Vainchenker W see **Mitjavila MT**
Vainio O, Riwar B, Brown MH, Lassila O. Characterization of the putative avian CD2 homologue. J Immunol 1991 Sep 1;147(5):1593–9
Vaitkevicius PV see **Brown RA**
Vakil M see **Baskin JG**
Valacer DJ, O'Reilly ME, Ilowite NT, Bonagura VR. Identification of anti-idiotypic antibodies in the sera of ryegrass-allergic and nonallergic individuals. J Allergy Clin Immunol 1991 Sep;88(3 Pt 1):349–55
Valazques R see **Harrington I**
Vale W see **Petraglia F**
Valentine CJ. Alternative lipids and metabolism [letter] J Am Diet Assoc 1991 Aug;91(8):910, 912
Valentino LA see **Floyd PB**
Valeri CR see **Faris PM**
Valerius NH, Koch C, Høiby N. Prevention of chronic Pseudomonas aeruginosa colonisation in cystic fibrosis by early treatment. Lancet 1991 Sep 21;338(8769):725–6
Valle BK, Lemberg L. Update on thrombolytic therapy in acute myocardial infarction. Heart Lung 1991 Sep;20(5 Pt 1):526–30
Vallejo J see **Téllez Martínez-Fornés M**
Vallera DA see **Blazar BR**
Vallespí T see **Montserrat E**
Valme BR see **Spitzer RD**
van Assche A see **Pijnenborg R**
Van Buskirk EM. The laser step in early glaucoma therapy. Am J Ophthalmol 1991 Jul 15;112(1):87–90
van Capelle FJ see **de Bakker JM**
Van Cauter E, Blackman JD, Roland D, Spire JP, Refetoff S, Polonsky KS. Modulation of glucose regulation and insulin secretion by circadian rhythmicity and sleep. J Clin Invest 1991 Sep;88(3):934–42
Vance F see **Singer I**
van Dalen R see **Aerdts SJ**
Van Damme B see **Vandeursen H**
Van de Perre P see **Allen S**
van de Willige G see **Ormel J**
Van Delden JJ see **Van Der Maas PJ**
van den Brand M see **Serruys PW**
van den Brink W see **Ormel J**
van den Muysenberg A see **Kik MJ**
Vandenplas Y, Goyvaerts H, Helven R, Sacre L. Gastroesophageal reflux, as measured by 24-hour pH monitoring, in 509 healthy infants screened for risk of sudden infant death syndrome. Pediatrics 1991 Oct; 88(4):834–40
van der Aalst AC see **Fredrix EW**
van der Bijl P, Roelofse JA, Stander IA. Rectal ketamine and midazolam for premedication in pediatric dentistry. J Oral Maxillofac Surg 1991 Oct;49(10):1050–4
van der Horst C, Joncas J, Ahronheim G, Gustafson N, Stein G, Gurwith M, Fleisher G, Sullivan J, Sixbey J, Roland S, et al. Lack of effect of peroral acyclovir for the treatment of acute infectious mononucleosis. J Infect Dis 1991 Oct; 164(4):788–92
van der Horst CM see **Fiscus SA**
Van Der Maas PJ, Van Delden JJ, Pijnenborg L, Looman CW. Euthanasia and other medical decisions concerning the end of life. Lancet 1991 Sep 14;338(8768):669–74
van der Meché FG, Oomes PG, Kleyweg RP, Bänffer JR, Meulstee J. Axonal Guillain-Barré [letter] Neurology 1991 Sep;41(9):1530–1
van der Meulen JC. Reconstruction of the medial half of the lower eyelid using a "switch" split-lid procedure. Plast Reconstr Surg 1991 Oct;88(4):718–22
van der Mooren K, Barendregt LG, Wladimiroff JW. Fetal atrioventricular and outflow tract flow velocity waveforms during normal second half of pregnancy. Am J Obstet Gynecol 1991 Sep;165(3):668–74
van der Spek P see **Roels F**
Van der Straeten ME see **Kips JC**
Vanderhaeghen JJ see **Wespes E**
VanDerKolk HL. Small, deep pelvic abscesses: definition and drainage guided with an endovaginal probe. Radiology 1991 Oct;181(1):283–4
Vandersteen DP see **Parsonnet J**
Vandeursen H, Van Damme B, Baert J, Baert L. Acquired cystic disease of the kidney analyzed by microdissection. J Urol 1991 Oct;146(4):1168–72
Van Dyke C see **Talley NJ**
Van Dyke RB see **Zenker PN**
Vanek EP see **Smith JD**
Van Elsen A see **Verdru P**
Vanermen B see **Lammens J**
Van Eyken P see **Callea F**
van Gaans-van den Brink JA see **Wiertz EJ**
van Haelst Pisani C, Kovach JS, Kita H, Leiferman KM, Gleich GJ, Silver JE, Dennin R, Abrams JS. Administration of interleukin-2 (IL-2) results in increased plasma concentrations of IL-5 and eosinophilia in patients with cancer. Blood 1991 Sep 15;78(6):1538–44
Van Hees CL see **Crijns MB**
van Hemel NM see **de Bakker JM**
van Hemel NM see **Six AJ**
van Herwerden LA, Fraser AG, Bos E. Left ventricular outflow tract obstruction after mitral valve repair assessed with intraoperative echocardiography: noninterventional treatment [letter] J Thorac Cardiovasc Surg 1991 Sep; 102(3):461–3
Van Kaick G see **Debus J**
van Krieken JH see **Kisman OK**
Vanleeuw P, Roux D, Fournial G, Dalous P, Glock Y, Puel P, Joffre F, Rousseau H. Early postoperative sternal approximation after ITA harvesting: computed tomographic evaluation. Ann Thorac Surg 1991 Sep; 52(3):518–22 (16 ref.)
van Lier HJ see **Aerdts SJ**
van Lier HJ see **Frenken LA**
Vanmaele RG, van Schil PE, Demey HE, Rodrigus IE, de Maeseneer MG. Loss of mechanical strength in expanded polytetrafluoroethylene vascular prostheses [letter] Lancet 1991 Sep 21;338(8769):755
Vannier E see **Poutsiaka DD**
van Nierop JC see **Calkhoven PG**
Vannucchi AM, Grossi A, Bosi A, Rafanelli D, Guidi S, Saccardi R, Alterini R, Ferrini PR. Impaired erythropoietin production in mice treated with cyclosporin A. Blood 1991 Sep 15;78(6):1615–8
van Rensburg AJ see **Anderson R**
van Schil PE see **Vanmaele RG**
Vanselow W, Dennerstein L, Armstrong S, Lockie P. Retinopathy and bright light therapy [letter] Am J Psychiatry 1991 Sep;148(9):1266–7
Van Snick J see **Merz H**
van Son JA. Hydrostatic dilation of arterial conduits [letter] Ann Thorac Surg 1991 Sep;52(3):582–3
vanSonnenberg E, D'Agostino HB, Casola G, Goodacre BW, Sanchez RB, Taylor B. US-guided transvaginal drainage of pelvic abscesses and fluid collections. Radiology 1991 Oct;181(1):53–6
van Suylen RJ see **Serruys PW**
Van Thiel DH, Stauber R, Gavaler JS, Francavilla A. Hepatic regeneration. Effects of age, sex hormone status, prolactin, and cyclosporine. Dig Dis Sci 1991 Sep;36(9):1309–12 (37 ref.)
Van Thiel DH see **Eagon PK**
Van Thiel DH see **Francavilla A**
van Vliet A see **Cohen AF**
Van Vooren JP see **Drowart A**
van Willigen JD see **Stegenga B**
Van Wye JE see **Denning DW**
Vaquer S see **Sancho L**
Varadarajan GS see **Malis CD**
Vardon G see **Gallego J**
Varela RM see **Flores H**
Vargaftig BB see **Bachelet M**
Varghese Z see **Barradas MA**
Varma R see **Arora VK**
Varmus H see **Healy B**
Vassallo P see **Wernecke K**
Vassart G see **Libert F**
Vassilakis JS see **Xynos E**
Vaswani S, Garvin L, Matuschak GM. Postganglionic Horner's syndrome after insertion of a pulmonary artery catheter through the internal jugular vein. Crit Care Med 1991 Sep;19(9):1215–6
Vattay P see **Szabo S**
Vaughan RD see **Walter HJ**
Vaughan RW see **Briggs DC**
Vaughan TK, Sperling LC. Diagnosis and surgical treatment of congenital cartilaginous rests of the neck. Arch Dermatol 1991 Sep;127(9):1309–10
Vaughan TR see **Dyer PD**
Vavrin Z see **Adams LB**
Vazzoler MC see **De Franchis R**
Vedak C see **Abrams R**
Veelken H, Tycko B, Sklar J. Sensitive detection of clonal antigen receptor gene rearrangements for the diagnosis and monitoring of lymphoid neoplasms by a polymerase chain reaction-mediated ribonuclease protection assay. Blood 1991 Sep 1;78(5):1318–26
Veith RC see **Murburg MM**
Veldhuis JD see **Urban RJ**
Veldhuyzen van Zanten SJ see **Goldie J**
Velema JP. Malaria, bednets, and mortality [letter] Lancet 1991 Sep 7;338(8767):642
Velez-Holvino O see **Kelly RB**
Veloudis BA see **Dennehy PH**
Venn GE see **Lawson CS**
Venna N, Bielawski M, Spatz EM. Sciatic nerve entrapment in a child. Case report. J Neurosurg 1991 Oct;75(4):652–4
Verani MS see **Forman MB**
Verborgh C, Claeys MA, Camu F. Onset of epidural blockade after plain or alkalinized 0.5% bupivacaine. Anesth Analg 1991 Oct;73(4):401–4
Vercelli D, Geha RS. Regulation of IgE synthesis in humans: a tale of two signals. J Allergy Clin Immunol 1991 Sep; 88(3 Pt 1):285–95 (100 ref.)
Vercelli D see **Jabara HH**
Vercellini P, Fedele L, Bianchi S, Candiani GB. Pelvic denervation for chronic pain associated with endometriosis: fact or fancy? Am J Obstet Gynecol 1991 Sep;165(3):745–9 (51 ref.)
Vercellotti GM see **Lee PK**
Vercruysse L see **Pijnenborg R**
Verdru P, Lammens M, Dom R, Van Elsen A, Carton H. Globoid cell leukodystrophy: a family with both late-infantile and adult type. Neurology 1991 Sep; 41(9):1382–4
Verdugo P. Mucin exocytosis. Am Rev Respir Dis 1991 Sep; 144(3 Pt 2):S33–7 (61 ref.)
Vergani D see **Bonser RS**
Verhoeven AJ see **Gervaix A**
Verlooy H, Dequeker J, Geusens P, Nijs J, Goris M. Body composition by intercomparison of underwater weighing, skinfold measurements and dual-photon absorptiometry. Br J Radiol 1991 Aug;64(764):765–7
Vermeer BJ see **Crijns MB**
Vermeulen FE see **de Bakker JM**
Vermeulen M see **Kaltenbrunner W**
Vernon JM see **Matthews AJ**
Verspaget HW see **Griffioen G**
Verwilghen RL see **Lewis SM**
Vesely DL. Aprotinin blocks the binding of pro atrial natriuretic peptides 1 to 30, 31 to 67, and 99 to 126 to human placental membranes. Am J Obstet Gynecol 1991 Sep;165(3):567–73
Vessey J see **Gennaro S**
Vessous-Elbaz A see **Coutlée F**
Veth RP. IIB osteosarcoma. Current management, local control, and survival statistics--The Netherlands. Clin Orthop 1991 Sep;(270):67–71 (38 ref.)
Vgontzas AN see **Manfredi RL**
Vial C, Charles N, Chauplannaz G, Bady B. Myasthenia gravis in childhood and infancy. Usefulness of electrophysiologic studies. Arch Neurol 1991 Aug;48(8):847–9
Viale M, Merli A, Bacigalupo A. Analysis at the clonal level of T-cell phenotype and functions in severe aplastic anemia patients. Blood 1991 Sep 1;78(5):1268–74
Vicente-Gutiérrez MM, Diez Ruiz A, Gil Extremera B, Bermúdez García JM, Gutiérrez Gea F. Low serum levels of alpha-interferon, gamma-interferon, and interleukin-2 in alcoholic cirrhosis. Dig Dis Sci 1991 Sep;36(9):1209–12
Vichinsky EP see **Witkowska HE**
Vichyanond P see **Greos LS**
Vickers D see **Ahmad T**
Vickers J see **Keane DR**
Vickers MD. Anaesthetists' role in introducing audit into surgery [letter] BMJ 1991 Jul 20;303(6795):189–90
Vickery AL Jr see **Karga H**
Vickery C see **Urken ML**
Victor GH see **Opal SM**
Vidard L, Rock KL, Benacerraf B. The generation of immunogenic peptides can be selectively increased or decreased by proteolytic enzyme inhibitors. J Immunol 1991 Sep 15;147(6):1786–91
Videler JA see **Johnson VA**
Vidimos AT. Treatment of rhinophyma with the carbon dioxide laser [letter] J Oral Maxillofac Surg 1991 Sep; 49(9):1032
Vigersky RJ see **Atienza DM**
Vilkovsky E see **Mukamel E**
Villacres EC see **Murburg MM**
Villada G see **Bourgault I**
Villanueva-Meyer J see **Miller BL**
Villarreal XC, Grant BW, Long GL. Demonstration of osteonectin mRNA in megakaryocytes: the use of the polymerase chain reaction. Blood 1991 Sep 1;78(5):1216–22
Villeneuve R see **Skvorc-Ranko R**
Villeval JL see **Mitjavila MT**
Villiger PM see **Kuis W**
Villringer A see **Einhäupl KM**
Vinall PS see **Wilkins BS**
Vincent D see **Bachelet M**
Vincent GM see **Moss AJ**
Vincent R see **Stafford PJ**
Vincent SD, Deahl ST, Johnson DL. An asymptomatic radiolucency of the posterior maxilla [clinical conference] J Oral Maxillofac Surg 1991 Oct;49(10):1109–15
Vines SM see **Whitley JM**
Vink J see **Crijns MB**
Vinson DC, Menezes M. Admission alcohol level: a predictor of the course of alcohol withdrawal. J Fam Pract 1991 Aug;33(2):161–7
Vinten-Johansen J see **Johnston WE**
Vinters HV see **Pappolla MA**
Vintzileos AM, Fleming AD, Scorza WE, Wolf EJ, Balducci J, Campbell WA, Rodis JF. Relationship between fetal biophysical activities and umbilical cord blood gas values. Am J Obstet Gynecol 1991 Sep;165(3):707–13
Virdee M see **Phillips AJ**
Viret R see **Chancerelle Y**
Virshup DM see **Modlin JF**
Viscidi R see **Coutlée F**
Visconti M see **D'Agostino L**

Vitagliano P see **De Franchis R**
Vitek J. Idiopathic intractable epistaxis: endovascular therapy. Radiology 1991 Oct;181(1):113–6
Vodinh J see **Rostaing S**
Vogel D see **Dreyfuss P**
Vogelman JH see **Parsonnet J**
Vogelmeier CF see **Brantly ML**
Vogelsang H see **Lochs H**
Vogelzang RL see **Omary R**
Vogt M see **Kuster H**
Volk HD see **Reinke P**
Volkman K see **Bristow MR**
Vollaard EJ see **Aerdts SJ**
Volle RL see **Swanson DB**
Vollebergh JH see **Didden MA**
Vollmer WM see **Liebler JM**
Volpe S see **Glaser JB**
Volpi R see **Coiro V**
von Baehr R see **Reinke P**
von Bernuth G see **Messmer BJ**
Von Doersten PG see **Templer JW**
von Herbay A, Sieg B, Schürmann G, Hofmann WJ, Betzler M, Otto HF. Proliferative activity of neuroendocrine tumours of the gastroenteropancreatic endocrine system: DNA flow cytometric and immunohistological investigations. Gut 1991 Aug;32(8):949–53
Vonk RJ see **Smit MJ**
von Meyenfeldt MF see **Fredrix EW**
von Noorden GK. A magnetic resonance imaging study of the upshoot-downshoot phenomenon of Duane's retraction syndrome [letter] Am J Ophthalmol 1991 Sep 15; 112(3):358–9
von Oppell UO, King LM, Du Toit EF, Owen P, Reichart B, Opie LH. Effect of oxygenation and consequent pH changes on the efficacy of St. Thomas' Hospital cardioplegic solution. J Thorac Cardiovasc Surg 1991 Sep; 102(3):396–404
von Oppell UO, Du Toit EF, King LM, Owen P, Dunne T, Reichart B, Opie LH. St. Thomas' Hospital cardioplegic solution. Beneficial effect of glucose and multidose reinfusions of cardioplegic solution. J Thorac Cardiovasc Surg 1991 Sep;102(3):405–12
von Planta I, Weil MH, von Planta M, Gazmuri RJ, Duggal C. Hypercarbic acidosis reduces cardiac resuscitability. Crit Care Med 1991 Sep;19(9):1177–82
von Planta M see **von Planta I**
Vons C see **Gagner M**
von Segesser LK, Garcia E, Turina M. Perfusion without systemic heparinization for rewarming in accidental hypothermia. Ann Thorac Surg 1991 Sep;52(3):560–1
von Sinner W, te Strake L, Clark D, Sharif H. MR imaging in hydatid disease. AJR Am J Roentgenol 1991 Oct; 157(4):741–5
Vosti C see **Wilson DM**
Vouhé PR, Neveux JY. Surgical management of diffuse subaortic stenosis: an integrated approach. Ann Thorac Surg 1991 Sep;52(3):654–61; discussion 661–2
Voyer H see **Coutlée F**
Voyer M see **Magny JF**
Vriesendorp FJ, Mayer RF, Koski CL. Kinetics of anti-peripheral nerve myelin antibody in patients with Guillain-Barré syndrome treated and not treated with plasmapheresis. Arch Neurol 1991 Aug;48(8):858–61
Vuillez JP see **Picot S**

W

Waagstein F see **Andersson B**
Wachs TD see **Kirksey A**
Wachter H see **Fuchs D**
Wachter H see **Fuith LC**
Wada T see **Kato K**
Wade CE see **Bickell WH**
Wade PB see **Ebersole JS**
Wadsworth JS, Harper DC. Training health care professionals to communicate with patients with mental retardation. Acad Med 1991 Aug;66(8):495–6
Wagener MM see **Chow JW**
Wagener T see **Büchler M**
Wagner CW see **Golladay ES**
Wagner D see **McDonnell JM**
Wagner DR see **Severino SK**
Wagner PD see **Barbera JA**
Wagner S see **Higgins CB**
Wahl SM see **Brandes ME**
Wahl SM see **Wong HL**
Waight PA, Miller E. Incidence of HIV infection among homosexual men [letter] BMJ 1991 Aug 3;303(6797):311
Waine C. Child health surveillance lists [editorial] BMJ 1991 Jul 27;303(6796):202
Wainscott MP see **Atkins JM**
Wakerlin GE Jr, Benson GV, Pearl RG. A thromboxane analog increases pulmonary capillary pressure but not permeability in the perfused rabbit lung. Anesthesiology 1991 Sep;75(3):475–80
Walbroehl GS. 'No narcotics' policy [letter] J Fam Pract 1991 Sep;33(3):313
Wald JA, Farr RS. Abnormal liver-function tests associated with long-term systemic corticosteroid use in subjects with asthma. J Allergy Clin Immunol 1991 Aug;88(2):277–8
(Wald L), Buhler-Wilkerson K. Lillian Wald: public health pioneer. Nurs Res 1991 Sep-Oct;40(5):316–7
Wald N see **Cuckle HS**
Walden SM, Proud D, Lichtenstein LM, Kagey-Sobotka A, Naclerio RM. Antigen-provoked increase in histamine reactivity. Observations on mechanisms. Am Rev Respir Dis 1991 Sep;144(3 Pt 1):642–8
Waldhauser F, Boepple PA, Schemper M, Mansfield MJ, Crowley WF Jr. Serum melatonin in central precocious puberty is lower than in age-matched prepubertal children. J Clin Endocrinol Metab 1991 Oct;73(4):793–6
Waldman JD. Make balloon dilatation an approved procedure for recurrent coarctation in children [editorial; comment] Circulation 1991 Sep;84(3):1440–1. Comment on: Circulation 1991 Sep;84(3):1150–6.
Waldman JD see **Lamberti JJ**
Waldo RT. Chest wall vascular malformations [letter] Chest 1991 Sep;100(3):887–8
Walker BD see **Johnson RP**
Walker C. Will affluent elderly prop up Medicare? Geriatrics 1991 Sep;46(9):65, 69
Walker DH see **Dumler JS**
Walker EM see **Hitch WL**
Walker G. Africa's health [letter] BMJ 1991 Jul 27; 303(6796):251
Walker JJ see **Krishnamurthy S**
Walker PL see **Ismail AA**
Walker PS see **Inglis AE**
Walker RB see **Kyle JM**
Walker RW. Recurrent pleural effusions following superior vena cava thrombosis [letter] Anaesthesia 1991 Aug; 46(8):704
Walker S see **Grantham-McGregor S**
Walker SP, Powell CA, Grantham-McGregor SM, Himes JH, Chang SM. Nutritional supplementation, psychosocial stimulation, and growth of stunted children: the Jamaican study. Am J Clin Nutr 1991 Oct;54(4):642–8
Walker-Smith JA see **Murch SH**
Walkey MM. Dynamic hepatic CT: how many years will it take 'til we learn? Radiology 1991 Oct;181(1):17–8
Wall HA see **Erdmann TC**
Wallace AL, Draper ER, Strachan RK, McCarthy ID, Hughes SP. The effect of devascularisation upon early bone healing in dynamic external fixation. J Bone Joint Surg [Br] 1991 Sep;73(6):819–25
Wallace DC see **Corral-Debrinski M**
Wallace J see **Miller WC**
Wallace S see **Jaffe N**
Wallace W see **Feinglass J**
Waller KO see **Hatch DL**
Walley VM, Rubens F, Keon WJ, Davies RA. Coronary artery compression at orthotopic cardiac transplantation [letter] J Thorac Cardiovasc Surg 1991 Sep;102(3):459–60
Wallmark EB see **Fiscus SA**
Walsh BT, Hadigan CM, Devlin MJ, Gladis M, Roose SP. Long-term outcome of antidepressant treatment for bulimia nervosa. Am J Psychiatry 1991 Sep;148(9):1206–12
Walsh LL see **Nuovo GJ**
Walsh N see **Dreyfuss P**
Walsh PC see **Tempany CM**
Walshe JJ see **Creagh TA**
Walt RP see **Dykes P**
Walter HJ, Vaughan RD, Cohall AT. Psychosocial influences on acquired immunodeficiency syndrome-risk behaviors among high school students. Pediatrics 1991 Oct; 88(4):846–52
Walters JA see **Sung SJ**
Waltz KL, Rubin ML. The elastic properties of the lens capsule in capsulorhexis [letter] Am J Ophthalmol 1991 Sep 15;112(3):354–5
Wampler RK, Frazier OH, Lansing AM, Smalling RW, Nicklas JM, Phillips SJ, Guyton RA, Golding LA. Treatment of cardiogenic shock with the Hemopump left ventricular assist device. Ann Thorac Surg 1991 Sep; 52(3):506–13
Wan JM see **Bagley JS**
Wang DD see **Kazee AM**
Wang FS see **Cohn KH**
Wang JM see **Boraschi D**
Wang L see **Ballard JL**
Wang LD see **Lucey MR**
Wang SP see **Ting CT**
Wang TL, Liu TC, Chan L, Kueh YK, Wong SY. HTLV-1 associated T cell lymphoma in South East Asia: case report and family study. J Clin Pathol 1991 Aug;44(8):692–3
Wang W see **Chen ZX**
Wang Y, Hadley HR. Management of persistent or recurrent urinary incontinence after placement of artificial urinary sphincter. J Urol 1991 Oct;146(4):1005–6
Wang ZE see **Holaday BJ**
Waninger KN, Chung MK. A new clue to clavicular fracture in newborn infants? [letter] Pediatrics 1991 Sep;88(3):657
Ward DE see **Anderson MH**
Ward DE see **Griffith MJ**
Ward F see **Ronalds CJ**
Ward P see **Seidel JS**
Ward WG see **Eckardt JJ**
Ward WK see **Bergstrom RW**
Wardle PG see **Cahill DJ**
Ware HS see **Lettin AW**
Ware RE, Hall SE, Rosse WF. Paroxysmal nocturnal hemoglobinuria with onset in childhood and adolescence. N Engl J Med 1991 Oct 3;325(14):991–6
Ware RG see **Mitchell A**
(Warhol A), Schatzki SC. Medicine in American art. Before and after. AJR Am J Roentgenol 1991 Oct;157(4):720
Warltier DC see **Schmeling WT**
Warn-Cramer BJ see **Sandset PM**
Warne P see **Siever LJ**
Warner JA see **Massey WA**
Warner RD see **Lucey DR**
Warren BF, Armstrong JS, Davies JD. Rectal gelatin coating: a marking tool for pathologists [letter] J Clin Pathol 1991 Aug;44(8):701–2
Warshal DP see **Sherer DM**
Waseem N see **Jain S**
Wat SS see **Hirsch LJ**
Watanabe A see **Minami H**
Watanabe N see **Yoshimura H**
Watanabe S, Yamaguchi H, Ishizawa Y. Level of spinal anesthesia can be predicted by the cerebrospinal fluid pressure difference between full-flexed and non-full-flexed lateral position. Anesth Analg 1991 Oct;73(4):391–3
Watanabe S see **Horii T**
Watanabe T see **Hori T**
Waterman S. Paper qualifications [letter] BMJ 1991 Jul 27; 303(6796):246
Waternaux C see **Faedda GL**
Waters MF see **Dockrell HM**
Waterston RH see **Green ED**
Watkins WM see **Skacel PO**
Watson DD see **Gibson RS**
Watson K see **Harris IB**
Watson KM see **Binkley PF**
Watson RR see **Darban H**
Watson S see **Ginn DR**
Watson SJ see **Young EA**
Watson WJ, Katz VL. Steroid therapy for hydrops associated with antibody-mediated congenital heart block. Am J Obstet Gynecol 1991 Sep;165(3):553–4
Watt G, Shanks GD. Pyrimethamine/sulfadoxine for falciparum malaria [letter] Lancet 1991 Sep 14; 338(8768):700–1
Watterberg KL see **Carballo C**
Watterson KG see **Karl TR**
Watts J see **Mitchell A**
Watts RL, Mandir AS, Ahn KJ, Juncos JL, Zakers GO, Freeman A. Electrophysiologic analysis of early Parkinson's disease. Geriatrics 1991 Aug;46 Suppl 1:31–6
Wautier JL see **Elkharrat D**
Waxman J see **Tallo R**
Way D see **Blake DW**
Waye JD see **Neugut AI**
Wayland BW see **Seidel JS**
Wbra F see **Hirn-Stadler B**
Weislo A see **Kaspareit-Rittinghausen J**
Weaver K. Reversible malnutrition in AIDS. Am J Nurs 1991 Sep;91(9):24–6, 30–1
Webb AR see **Singer M**
Webb-Peploe MM see **Lawson CS**
Weber PC see **Malis CD**
Weber RW see **Dyer PD**
Webster RO see **Farmer JC**
Wechsler J see **Bourgault I**
Wedig K see **Ballard JL**
Weernink EE, Huisman AB, ten Napel CH. Treatment of Budd-Chiari syndrome by insertion of wall-stent in hepatic vein [letter] Lancet 1991 Sep 7;338(8767):644
Weg JG see **Stein PD**
Wegener EE, Barraza KR, Das SK. Severe frostbite caused by Freon gas. South Med J 1991 Sep;84(9):1143–6
Wegman JJ see **Keijer J**
Weidemann MJ see **Breen FN**
Weider DJ see **Rupa V**
Weigert MG see **Carmack CE**
Weightman B, Swanson SA, Isaac GH, Wroblewski BM. Polyethylene wear from retrieved acetabular cups. J Bone Joint Surg [Br] 1991 Sep;73(6):806–10
Weightman NC see **Rao PN**
Weil GJ, Lammie PJ, Richards FO Jr, Eberhard ML. Changes in circulating parasite antigen levels after treatment of bancroftian filariasis with diethylcarbamazine and ivermectin. J Infect Dis 1991 Oct;164(4):814–6
Weil MH see **von Planta I**
Weil RJ. Merkel's cell carcinoma [letter] South Med J 1991 Aug;84(8):1062–3
Weil RJ. Candidal mediastinitis after surgical repair of esophageal perforation. South Med J 1991 Aug; 84(8):1052–3
Weill H see **Glindmeyer HW**
Weimar J see **Cohn KH**
Wein A see **Sigal SH**
Weinberg DS see **Bogen SA**
Weinberg H see **Urken ML**
Weinberg J see **Pozniak A**
Weinberger M see **Loehrer PJ Sr**
Weiner CP, Williamson RA, Wenstrom KD, Sipes SL, Grant SS, Widness JA. Management of fetal hemolytic disease by cordocentesis. I. Prediction of fetal anemia. Am J Obstet Gynecol 1991 Sep;165(3):546–53
Weiner DA, Ryan TJ, Parsons L, Fisher LD, Chaitman BR, Sheffield LT, Tristani FE. Significance of silent myocardial ischemia during exercise testing in patients with diabetes mellitus: a report from the Coronary Artery Surgery Study (CASS) Registry. Am J Cardiol 1991 Sep 15;68(8):729–34
Weinreb RN see **Sample PA**

Weinstein RA. Failure of infection control in intensive care units: can sucralfate improve the situation? Am J Med 1991 Aug 8;91(2A):132S-134S (15 ref.)
Weintraub DH. Causes of encopresis [letter] Pediatrics 1991 Oct;88(4):877
Weintraub SJ see **Dean DC**
Weir EK see **Reeves JT**
Weisberg A see **Sciafani SJ**
Weisberg LA. Clinical characteristics of transient ischemic attacks in black patients. Neurology 1991 Sep;41(9):1410-4
Weisdorf DJ see **Katsanis E**
Weiser MG see **Cockerell GL**
Weiser WY, Pozzi LM, David JR. Human recombinant migration inhibitory factor activates human macrophages to kill Leishmania donovani. J Immunol 1991 Sep 15; 147(6):2006-11
Weiss HC see **Meland NB**
Weiss J see **Rivara FP**
Weiss JS, Goren MB. The effect of corneal hypesthesia on the duration of proparacaine anesthetic eyedrops. Am J Ophthalmol 1991 Sep 15;112(3):326-30
Weiss LM see **Shibata D**
Weiss MH see **Tung H**
Weiss R see **MacGregor RR**
Weiss R see **Savino JS**
Weiss RG see **Bottomley PA**
Weiss SJ. Localized fibrosis associated with immunotherapy? [letter] J Allergy Clin Immunol 1991 Sep;88(3 Pt 1):423-4
Weiss ST see **Sparrow D**
Weissleder R see **Chew FS**
Weissleder R, Lee AS, Fischman AJ, Reimer P, Shen T, Wilkinson R, Callahan RJ, Brady TJ. Polyclonal human immunoglobulin G labeled with polymeric iron oxide: antibody MR imaging. Radiology 1991 Oct;181(1):245-9
Weissman IL see **Spangrude GJ**
Weitkamp L see **Moss AJ**
Weitzman M see **Glotzer D**
Weksberg R see **Eich GF**
Welch GR see **Wong HL**
Welch TB, Boyne PJ. The management of traumatic scalp injuries: report of cases. J Oral Maxillofac Surg 1991 Sep; 49(9):1007-14
Weldon ME see **Schusterman MA**
Weller M, Stevens A, Sommer N, Wiethölter H, Dichgans J. Cerebrospinal fluid interleukins, immunoglobulins, and fibronectin in neuroborreliosis. Arch Neurol 1991 Aug; 48(8):837-41
Weller PF see **Rand TH**
Wells FR see **Dexter DT**
Welsh CL see **Belli AM**
Welsh KI see **Briggs DC**
Welsh KI see **Deal JE**
Wendland MF see **Masui T**
Wendon J see **O'Grady JG**
Wendt JR. Transplantation of an osteoarthrotendinous allograft with autogenous soft-tissue coverage for thumb reconstruction. Plast Reconstr Surg 1991 Oct;88(4):713-7
Wendt JR. Digital Allen test as an adjunct in diagnosis of possible digital nerve lacerations [letter] Plast Reconstr Surg 1991 Oct;88(4):739-40
Wengrower D, Zaltzman S, Karmeli F, Goldin E. Idiopathic gastroparesis in patients with unexplained nausea and vomiting. Dig Dis Sci 1991 Sep;36(9):1255-8
Wenstrom KD see **Weiner CP**
Wenz J see **Bae CY**
Wenzel BE see **Heufelder AE**
Wenzel-Seifert K, Grünbaum L, Seifert R. Differential inhibition of human neutrophil activation by cyclosporins A, D, and H. Cyclosporin H is a potent and effective inhibitor of formyl peptide-induced superoxide formation. J Immunol 1991 Sep 15;147(6):1940-6
Wergowske GL see **Moore B**
Wernecke K, Rummeny E, Bongartz G, Vassallo P, Kivelitz D, Wiesmann W, Peters PE, Reers B, Reiser M, Pircher W. Detection of hepatic masses in patients with carcinoma: comparative sensitivities of sonography, CT, and MR imaging. AJR Am J Roentgenol 1991 Oct;157(4):731-9
Wernly J see **Kessler R**
Wertman E see **Kirk A**
Wesolek J see **Cohen ME**
Wespes E, Goes PM, Schiffmann S, Depierreux M, Vanderhaeghen JJ, Schulman CC. Computerized analysis of smooth muscle fibers in potent and impotent patients. J Urol 1991 Oct;146(4):1015-7
West JL 3d, Bradford DS, Ogilvie JW. Results of spinal arthrodesis with pedicle screw-plate fixation. J Bone Joint Surg [Am] 1991 Sep;73(8):1179-84
Wester K, Gilhus NE, Hugdahl K, Larsen JL. Spontaneous disappearance of an arachnoid cyst in the middle intracranial fossa. Neurology 1991 Sep;41(9):1524-6
Westerman E see **Rohrbach BW**
Westerman PS see **Abraham IL**
Westgren M see **Arulkumaran S**
Westhoff C, Randall MC. Ovarian cancer screening: potential effect on mortality. Am J Obstet Gynecol 1991 Sep; 165(3):502-5
Westreich L. Assessing an adult patient's suicide risk. What primary care physicians need to know. Postgrad Med 1991 Sep 15;90(4):59-62 (11 ref.)
Westrich TJ see **Mirowitz SA**
(Wetmore FH), Wetmore FH. Treatment of influenza. 1919 [classical article] Can Med Assoc J 1991 Sep 1;145(5):482-5
Wetmore FH. Treatment of influenza. 1919 [classical article] Can Med Assoc J 1991 Sep 1;145(5):482-5
Wetterauer U see **Stief CG**
Wettlaufer JN see **Thrasher JB**
Wetzler M see **Estrov Z**
Wetzler MJ see **Whitelaw GP**
Weyman AE see **Thomas JD**
Whalen E. Society of Thoracic Radiology ninth annual meeting and postgraduate course, May 1991 [news] AJR Am J Roentgenol 1991 Oct;157(4):875-81
Whang IS see **Benson MC**
Wheeler FC, Lackland DT, Mace ML, Reddick A, Hogelin G, Remington PL. Evaluating South Carolina's community cardiovascular disease prevention project. Public Health Rep 1991 Sep-Oct;106(5):536-43
Wheeler HB see **Anderson FA Jr**
Wheeler NC see **Sison RF**
Wheeler TM see **Greene DR**
Whetstone R see **Farrington M**
Whitacre MM. B-scan ultrasonography of eyes containing intravitreal gas. Am J Ophthalmol 1991 Sep 15;112(3):272-7
White DP see **Ballard RD**
White H, Cross D, Norris R. Point of view: use of left ventricular function as prognostic factor [letter] Circulation 1991 Sep;84(3):1452-3
White J see **Boden G**
White JV. Laparoscopic cholecystectomy: the evolution of general surgery [editorial] Ann Intern Med 1991 Oct 15; 115(8):651-3
White NJ. Lumbar puncture in cerebral malaria [letter] Lancet 1991 Sep 7;338(8767):640-1
White PF see **Parker RK**
White SL see **Haddy TB**
White WD see **Yun KL**
Whitehouse FW see **McKenna MJ**
Whitehouse GH see **Evans SE**
Whitelaw GP, Wetzler MJ, Levy AS, Segal D, Bissonnette K. A pneumatic leg brace for the treatment of tibial stress fractures. Clin Orthop 1991 Sep;(270):301-5
Whiteman K see **Pezze JL**
Whiteside TL see **Snyderman CH**
Whiting BE see **Bickel J**
Whitley JM, Prough DS, Brockschmidt JK, Vines SM, DeWitt DS. Cerebral hemodynamic effects of fluid resuscitation in the presence of an experimental intracranial mass. Surgery 1991 Sep;110(3):514-22
Whitlow PL see **Robalino BB**
Whitman BY, Munkel W. Multiple personality disorder: a risk indicator, diagnostic marker and psychiatric outcome for severe child abuse. Clin Pediatr (Phila) 1991 Jul; 30(7):422-8
Whitsett TL see **Thadani U**
Whittaker JS see **Hale RJ**
Whittaker SJ, Smith NP, Jones RR, Luzzatto L. Analysis of beta, gamma, and delta T-cell receptor genes in mycosis fungoides and Sezary syndrome. Cancer 1991 Oct 1; 68(7):1572-82
Whitten-Stovall R see **Husaini BA**
Whittle J, Steinberg EP, Anderson GF, Herbert R. Use of Medicare claims data to evaluate outcomes in elderly patients undergoing lung resection for lung cancer [see comments] Chest 1991 Sep;100(3):729-34. Comment in: Chest 1991 Sep;100(3):595-6.
Whyte H see **Perlman NB**
Whyte R see **Mitchell A**
Wians FH Jr see **Bogart MH**
Wickman M, Hedén P, Jurell G. Circulatory and metabolic changes in expanded pig skin flaps. Plast Reconstr Surg 1991 Oct;88(4):650-6
Wicks-Beard B see **Cockerell GL**
Widiss A see **Caplan RM**
Widness JA see **Weiner CP**
Widome MD. Frogger. Pediatrics 1991 Oct;88(4):868-70
Wiede J see **Burg G**
Wielgosz AT see **Brand DL**
Wiencek JG see **Aronson S**
Wiener-Kronish JP, Albertine KH, Matthay MA. Differential responses of the endothelial and epithelial barriers of the lung in sheep to Escherichia coli endotoxin. J Clin Invest 1991 Sep;88(3):864-75
Wiens LW see **Russell KJ**
Wiertz EJ, van Gaans-van den Brink JA, Schreuder GM, Termijtelen AA, Hoogerhout P, Poolman JT. T cell recognition of Neisseria meningitidis class 1 outer membrane proteins. Identification of T cell epitopes with selected synthetic peptides and determination of HLA restriction elements. J Immunol 1991 Sep 15;147(6):2012-8
Wieser C see **Mair P**
Wiesmann W see **Wernecke K**
Wiethölter H see **Weller M**
Wigglesworth JS. Quality of the perinatal autopsy [editorial; comment] Br J Obstet Gynaecol 1991 Jul;98(7):617-9. Comment on: Br J Obstet Gynaecol 1991 Jul;98(7):624-7.
Wiginton DA see **Sprecher DL**
Wijdenes J see **Klein B**
Wilber DJ see **Lin JL**
Wilcox MH, Spencer RC. Antiseptic catheter care [letter] Lancet 1991 Sep 7;338(8767):635
Wild GC, Skipper BJ. Comparing examination scores and personality types of students from three classes. Acad Med 1991 Sep;66(9):561-2
Wild L see **Ready LB**
Wilder L' see **Dobs AS**
Wilder-Smith O see **Borgeat A**
Wilding G see **Goldstein D**
Wildsmith JA, McClure JH. Anticoagulant drugs and central nerve blockade [editorial] Anaesthesia 1991 Aug; 46(8):613-4
Wilensky GR. Medicare moves toward bundled payments. Acad Med 1991 Aug;66(8):452-4
Wilhelm M see **Burg G**
Wilhelmsen KC see **Kleyn PW**
Wilhelmus KR, Robinson NM. Infectious crystalline keratopathy caused by Candida albicans. Am J Ophthalmol 1991 Sep 15;112(3):322-5
Wilkins BS, Batcup G, Vinall PS. Partial placenta membranacea. Br J Obstet Gynaecol 1991 Jul;98(7):675-9
Wilkins RM see **Withrow SJ**
Wilkinson DL see **Polak JF**
Wilkinson R see **Weissleder R**
Willard JE see **Brickner ME**
Willard KE see **Olson ML**
Willard-Schroeder D see **Danion JM**
Wille-Jørgensen P, Jørgensen LN, Rasmussen LS. Lumbar regional anaesthesia and prophylactic anticoagulant therapy. Is the combination safe? Anaesthesia 1991 Aug; 46(8):623-7
Willerson JT see **McGhie AI**
Willerson JT, Frazier OH. Reducing mortality in patients with extensive myocardial infarction [editorial; comment] N Engl J Med 1991 Oct 17;325(16):1166-8. Comment on: N Engl J Med 1991 Oct 17;325(16):1117-22.
Willett JB see **Perrin EC**
Willett W see **Maclure M**
Willett WC see **Eck LH**
Willheim M, Gessl A, Berger R, Schedle A, Luger T, Föster O, Boltz-Nitulescu G. IL-6 augments Fc IgE receptor (Fc epsilon RII/CD23) expression on human monoblastic/monocytic cell lines U937, THP-1, and Mono-Mac-6 but not on blood monocytes. Regulatory effects of IL-4 and IFN-gamma. J Immunol 1991 Sep 15; 147(6):1837-42
Williams AF see **Lund AK**
Williams AJ, Yu G, Santiago S, Stein M. Screening for sleep apnea using pulse oximetry and a clinical score. Chest 1991 Sep;100(3):631-5
Williams CA see **Fries JF**
Williams CB. The patient factor. Postgrad Med 1991 Sep 1;90(3):27-8
Williams D see **Medeiros DM**
Williams DM, Kirsh MM, Abrams GD. Penetrating atherosclerotic aortic ulcer with dissecting hematoma: control of bleeding with percutaneous embolization. Radiology 1991 Oct;181(1):85-8
Williams G see **Gill G**
Williams J see **Albu E**
Williams JD see **Ferguson CJ**
Williams JK see **McLenachan JM**
Williams LS. Relations between Alberta midwives, MDs appear to be thawing despite high-profile trial. Can Med Assoc J 1991 Sep 1;145(5):497-50
Williams LW see **Burks AW**
Williams M see **Murdoch AP**
Williams MH see **Bloom JD**
Williams PE see **Yap PL**
Williams R see **O'Grady JG**
Williams R, Sanford J, Stratford PW, Newman A. Grading written essays: a reliability study. Phys Ther 1991 Sep; 71(9):679-86
Williams RD see **See WA**
Williams RD see **Winfield HN**
Williams RL see **Thomas SP**
Williams T see **Harrington I**
Williamson P, Drost D, Stanley J, Carr T, Morrison S, Merskey H. Localized phosphorus 31 magnetic resonance spectroscopy in chronic schizophrenic patients and normal controls [published erratum appears in Arch Gen Psychiatry 1991 Aug;48(8):759] [comment] Arch Gen Psychiatry 1991 Jun;48(6):578. Comment on: Arch Gen Psychiatry 1991 Jun;48(6):563-8.
Williamson RA see **Weiner CP**
Williamson TE see **Morris GP**
Willis WO see **Bassoff BZ**
Wilson A see **Irwig L**
Wilson B see **Goddard MJ**
Wilson BH see **Forman MB**
Wilson CR see **Peiris AN**
Wilson DM, Killen JD, Hammer LD, Litt IF, Vosti C, Miner B, Hayward C, Taylor CB. Insulin-like growth factor-I as a reflection of body composition, nutrition, and puberty in sixth and seventh grade girls. J Clin Endocrinol Metab 1991 Oct;73(4):907-12
Wilson I see **Mooney C**
Wilson JR see **Moore TJ**
Wilson JS see **Haber PS**
Wilson M see **Midthun K**
Wilson MH see **Serwint JR**
Wilson ML see **Chapman LE**
Wilson PL see **Sahin AA**
Wilson S see **Ascher DP**
Wilson WR Jr see **DeLeon SY**
Wilson WR Jr see **Ilbawi MN**
Wilton NC. Aids for fiberoptically guided intubation in children [letter] Anesthesiology 1991 Sep;75(3):549-50

Wilton TJ see **Sambatakakis A**
Wimberger D see **Dantendorfer K**
Wind GG see **Moul JW**
Wine R see **Dallen LT**
Winfield HN, Donovan JF, See WA, Loening SA, Williams RD. Urological laparoscopic surgery. J Urol 1991 Oct; 146(4):941–8 (25 ref.)
Winkelman J see **Mark JB**
Winkelmann M see **Büchler M**
Winkler K, Bieling P, Bielack S, Delling G, Dose C, Jürgens H, Kotz R, Ritter J, Salzer-Kuntschik M. Local control and survival from the Cooperative Osteosarcoma Study Group studies of the German Society of Pediatric Oncology and the Vienna Bone Tumor Registry. Clin Orthop 1991 Sep;(270):79–86 (28 ref.)
Winn DG, Agran PF, Castillo DN. Pedestrian injuries to children younger than 5 years of age. Pediatrics 1991 Oct; 88(4):776–82
Winn HR see **Lam AM**
Winn HR see **Silbergeld DL**
Winslow JM see **Ryan DH**
Winston D see **Gale RP**
Winston RM, Margara RA. Microsurgical salpingostomy is not an obsolete procedure. Br J Obstet Gynaecol 1991 Jul; 98(7):637–42
Winter B. Carotid body resection in chronic obstructive pulmonary disease [letter] Chest 1991 Sep;100(3):883
Winter RJ see **Richards GE**
Winters S see **Farrington M**
Winters SL, Cohen M, Greenberg S, Stein B, Curwin J, Pe E, Gomes JA. Sustained ventricular tachycardia associated with sarcoidosis: assessment of the underlying cardiac anatomy and the prospective utility of programmed ventricular stimulation, drug therapy and an implantable antitachycardia device. J Am Coll Cardiol 1991 Oct; 18(4):937–43
Winton EF see **Stahl CP**
Wirth C see **Dicato M**
Wischik CM see **Bondareff W**
Wise R, Chollet F, Hadar U, Friston K, Hoffner E, Frackowiak R. Distribution of cortical neural networks involved in word comprehension and word retrieval. Brain 1991 Aug; 114 (Pt 4):1803–17
Wise RA see **Schwartz AR**
Wisenbaugh TW see **DeMaria AN**
Wisner KL, Perel JM. Serum nortriptyline levels in nursing mothers and their infants. Am J Psychiatry 1991 Sep; 148(9):1234–6
Wisniewski AF see **Gongora HC**
Wisniewski KE see **Torrado C**
Wissler RN see **Gravenstein N**
Wit JM see **Hokken-Koelega AC**
Withrow SJ, Powers BE, Straw RC, Wilkins RM. Comparative aspects of osteosarcoma. Dog versus man. Clin Orthop 1991 Sep;(270):159–68 (83 ref.)
Witkin SS, Toth M, Jeremias J, Ledger WJ. Increased inducibility of inflammatory mediators from peripheral blood mononuclear cells of women with salpingitis. Am J Obstet Gynecol 1991 Sep;165(3):719–23
Witkowska HE, Lubin BH, Beuzard Y, Baruchel S, Esseltine DW, Vichinsky EP, Kleman KM, Bardakdjian-Michau J, Pinkoski L, Cahn S, et al. Sickle cell disease in a patient with sickle cell trait and compound heterozygosity for hemoglobin S and hemoglobin Quebec-Chori. N Engl J Med 1991 Oct 17;325(16):1150–4
Witt JD, Swann M, Ansell BM. Total hip replacement for juvenile chronic arthritis. J Bone Joint Surg [Br] 1991 Sep; 73(6):770–3
Wittchow R, Landas SK. Glial fibrillary acidic protein expression in pleomorphic adenoma, chordoma, and astrocytoma. A comparison of three antibodies. Arch Pathol Lab Med 1991 Oct;115(10):1030–3
Wittes JT see **Brantly ML**
Wittpenn JR see **Brandt JD**
Witztum JL see **Reaven P**
Wiznitzer M, Berman B. Subarachnoid hemorrhage in sickle cell anemia: evaluation using parenchymal and vascular magnetic resonance imaging. Neurology 1991 Sep; 41(9):1521–2
Wladimiroff JW see **van der Mooren K**
Woernle CH. Staff patterns of epidemiologists in the health departments of 12 southern states. Public Health Rep 1991 Sep–Oct;106(5):583–6
Wohns DH, Patterson JH, Clarke S, Dunlap S, Blauwet MB, Koch G, Adams KF Jr. Influence of calcium administration on the short-term hemodynamic and anti-ischemic effects of nifedipine. J Am Coll Cardiol 1991 Oct;18(4):1070–6
Wolcott WP see **Persing JA**
Wold LE see **Frassica FJ**
Wolf EJ see **Vintzileos AM**
Wolf JE see **Bassand JP**
Wolf KJ see **Hricak H**
Wolf M, Kessler A, Horovitz A. Benign angiofollicular lymph node hyperplasia (Castleman's disease) presenting as a solitary cervical mass. J Oral Maxillofac Surg 1991 Oct; 49(10):1129–31
Wolf NE see **Toffler WL**
Wolf SI. Rehabilitation of asthmatic patients. Motivating your patients to improve their life-style. Postgrad Med 1991 Sep 1;90(3):93–6 (15 ref.)
Wolfe DE see **Harrison MJ**
Wolfe WG see **Yun KL**
Wolff AP see **Micco AG**
Wolff ED see **Hokken-Koelega AC**
Wolfkiel C see **Roig E**
Wolfson MR see **Goldsmith LS**
Wolitzky AG see **Chizzonite R**
Wolley RJ. Contraception [letter] J Fam Pract 1991 Aug; 33(2):126
Wollmann RL see **Maselli RA**
Wolman I, Ophir J, Pauzner D, Brenner S, David MP. Pemphigus gestationis (herpes gestationis): a case report. Am J Obstet Gynecol 1991 Sep;165(3):743–4
Wolters H see **Smit MJ**
Wolthers OD, Pedersen S. Growth of asthmatic children during treatment with budesonide: a double blind trial. BMJ 1991 Jul 20;303(6795):163–5
Womack KN see **Lund AK**
Wong G see **Crown J**
Wong HL, Welch GR, Brandes ME, Wahl SM. IL-4 antagonizes induction of Fc gamma RIII (CD16) expression by transforming growth factor-beta on human monocytes. J Immunol 1991 Sep 15;147(6):1843–8
Wong JG see **Brown JT**
Wong RY see **Lotke PA**
Wong SY see **Wang TL**
Wong TH see **Ong CL**
Woo PM see **Loftus J**
Wood AJ see **Deegan R**
Wood DC see **Tulzer G**
Wood EG, Bunchman TE, Lynch RE. Captopril-induced reversible acute renal failure in an infant with coarctation of the aorta. Pediatrics 1991 Oct;88(4):816–8
Wood M see **Deegan R**
Wood WG see **Morley BJ**
Woodcock BE, Gordon P. Large granular lymphocytosis [letter] Lancet 1991 Sep 7;338(8767):634
Woodcock BG, Kirsten R, Nelson K, Rietbrock S, Hopf R, Kaltenbach M. A reduction in verapamil concentrations with phenytoin [letter] N Engl J Med 1991 Oct 17; 325(16):1179
Woodhead JS see **Ferguson CJ**
Woodhouse J. Disillusion in medicine [letter] BMJ 1991 Jul 27;303(6796):246
Woodhouse W see **Kerwin R**
Woodin KA see **Rodewald LE**
Woodley SJ see **Savola MK**
Woodman JP, Dimier IH, Bout DT. Human endothelial cells are activated by IFN-gamma to inhibit Toxoplasma gondii replication. Inhibition is due to a different mechanism from that existing in mouse macrophages and human fibroblasts. J Immunol 1991 Sep 15;147(6):2019–23
Woodmansey P, Channer KS. Nifedipine and hypotension [letter] Lancet 1991 Sep 21;338(8769):763–4
Woods CG see **Athanasou NA**
Woods DA see **Cooper JC**
Woods KL see **Samanta A**
Woods PA see **Lew JF**
Woolcock AJ see **Peat JK**
Woomert CA see **Magen AB**
Worden JP Jr see **Sylvain-Moore H**
Workman G see **Flynn A**
Worley NK, Lowery BJ. Linkages between community mental health centers and public mental hospitals. Nurs Res 1991 Sep–Oct;40(5):298–302
Wörmann B see **Büchner T**
Worrall G. Screening healthy people for diabetes: is it worthwhile? J Fam Pract 1991 Aug;33(2):155–60
Wortel C see **Smith C**
Worthington-White D see **Graham-Pole J**
Worwood M. Ferritin and fertility [letter] Lancet 1991 Sep 21;338(8769):765
Woteki CE see **Loria CM**
Wouters EF see **Fredrix EW**
Wray T see **Stout B**
Wright D, Mackenzie SJ, Buchan I, Cairns CS, Price LE. Critical incidents in the intensive therapy unit. Lancet 1991 Sep 14;338(8768):676–8
Wright DJ see **Loftus J**
Wright EM see **Cooper GJ**
Wright G see **Payne NR**
Wright J see **Hobson J**
Wright JA see **Troutman JL**
Wright JG, Treble N, Feinstein AR. Measurement of lower limb alignment using long radiographs. J Bone Joint Surg [Br] 1991 Sep;73(6):721–3
Wright JG, McGeer AJ, Chyatte D, Ransohoff DF. Mechanisms of glove tears and sharp injuries among surgical personnel. JAMA 1991 Sep 25;266(12):1668–71
Wright LC, Sutherland HJ, Jackson JL, Till JE. Comparison of search strategies on CD Plus/MEDLINE. Can Med Assoc J 1991 Sep 1;145(5):457–64
Wright PF see **Graham BS**
Wright PM see **Carabine UA**
Wright PR. Student loan programs [letter] Acad Med 1991 Aug;66(8):457
Wright RC see **Riederer SJ**
Wright RR see **Burnham JA**
Wrigley MW. Inadvertant dural puncture during caudal anaesthesia for Saethre-Chotzen syndrome [letter] Anaesthesia 1991 Aug;46(8):705
Wrigley SR, Fairfield JE, Jones RM, Black AE. Induction and recovery characteristics of desflurane in day case patients: a comparison with propofol. Anaesthesia 1991 Aug;46(8):615–22
Wroblewski BM see **Weightman B**
Wu HS see **McKhann GM**
Wu KC see **Senju M**
Wu R see **DiMartino-Nardi J**
Wu TT see **Kabat EA**
Wu WC see **Ott DJ**
Wu XD see **Bellone M**
Wulsin LR, Yingling K. Psychiatric aspects of chest pain in the emergency department. Med Clin North Am 1991 Sep; 75(5):1175–88 (50 ref.)
Wyatt J see **Zaman A**
Wyatt JI see **Crabtree JE**
Wycherley A see **Dale C**
Wyllie R see **Steffen RM**
Wyman E see **McCarthy CK**
Wynder EL see **Taioli E**
Wynn J. The role of hospital delivery systems in the treatment of patients with acute myocardial infarction: rural hospital setting. Heart Lung 1991 Sep;20(5 Pt 2):581–3
Wysenbeek AJ see **Leibovici L**
Wysowski DK, Baum C. Outpatient use of prescription sedative-hypnotic drugs in the United States, 1970 through 1989. Arch Intern Med 1991 Sep;151(9):1779–83

X

Xakellis GC, Frantz RA, Arteaga M, Meletiou S. A comparison of changes in the transcutaneous oxygen tension and capillary blood flow in the skin with increasing compressive weights. Am J Phys Med Rehabil 1991 Aug; 70(4):172–7
Xia Q see **See WA**
Xia XM see **Chen ZX**
Xia ZS see **Guo MZ**
Xue YQ see **Chen ZX**
Xynos E, Vassilakis JS, Fountos A, Pechlivanides G, Karkavitsas N. Enterogastric reflux after various types of antiulcer gastric surgery: quantitation by 99mTc-HIDA scintigraphy. Gastroenterology 1991 Oct;101(4):991–8

Y

Yachia D, Beyar M. Temporarily implanted urethral coil stent for the treatment of recurrent urethral strictures: a preliminary report. J Urol 1991 Oct;146(4):1001–4
Yagawa K see **Ichinose Y**
Yagi G see **Kanba S**
Yakovlevitch M, Black HR. Resistant hypertension in a tertiary care clinic. Arch Intern Med 1991 Sep; 151(9):1786–92
Yam LT, Oropilla SB. Octreotide for diarrhea in amyloidosis [letter] Ann Intern Med 1991 Oct 1;115(7):577
Yamada K see **Marubayashi S**
Yamada K see **Touho H**
Yamada M see **Osada H**
Yamada T see **Lucey MR**
Yamada T see **Muramatsu Y**
Yamaguchi H see **Watanabe S**
Yamaguchi T see **Kohrogi H**
Yamaki M see **Hanashima K**
Yamamoto LJ, Tedder DG, Ashley R, Levin MJ. Herpes simplex virus type 1 DNA in cerebrospinal fluid of a patient with Mollaret's meningitis. N Engl J Med 1991 Oct 10; 325(15):1082–5
Yamamoto S see **Myoui A**
Yamamoto T see **Yoneda M**
Yamanaka K see **Okita Y**
Yamanouchi I, Igarashi I. Arterial catheters, endothelin, and ROP [letter] Pediatrics 1991 Oct;88(4):874–5
Yamasaki S see **Muramatsu Y**
Yamasaki T see **Tamura A**
Yamashita T see **Inoue H**
Yamatani T see **Nakamura A**
Yamauchi T see **Makita K**
Yamaura I see **Nakai O**
Yan S see **Similowski T**
Yanai A, Bandoh Y, Tsuzuki K. Bilateral gluteal thigh flaps for closure of large defects in the lumbosacral region and perineal region. Plast Reconstr Surg 1991 Oct;88(4):703–6
Yancey RW Jr, Perlino CA, Kaufman L. Asymptomatic blastomycosis of the central nervous system with progression in patients given ketoconazole therapy: a report of two cases. J Infect Dis 1991 Oct;164(4):807–10
Yang CM, Cousins SW. Fate of the fellow eye after Propionibacterium acnes endophthalmitis [letter] Am J Ophthalmol 1991 Jul 15;112(1):99–100
Yang HC see **Henkin J**
Yang KD, Hill HR. Neutrophil function disorders: pathophysiology, prevention, and therapy. J Pediatr 1991 Sep;119(3):343–54 (69 ref.)
Yang L see **Johnson RP**
Yankowitz J see **Sanders M**
Yano H see **Iemura A**
Yano S see **Okajima K**
Yao K see **Grossi EA**
Yao XZ see **Chen ZX**
Yap PL, Todd AA, Williams PE, Hague RA, Mok J, Burns SM, Brettle RP. Use of intravenous immunoglobulin in acquired immune deficiency syndrome. Cancer 1991 Sep 15;68(6 Suppl):1440–50 (85 ref.)

Yarmush ML see **Tompkins RG**
Yarnitsky D, Ochoa JL. Warm and cold specific somatosensory systems. Psychophysical thresholds, reaction times and peripheral conduction velocities. Brain 1991 Aug;114 (Pt 4):1819–26
Yashiro K see **Agata Y**
Yasko AW, Lane JM. Chemotherapy for bone and soft-tissue sarcomas of the extremities. J Bone Joint Surg [Am] 1991 Sep;73(8):1263–71 (122 ref.)
Yassouridis A see **Stein C**
Yasui S see **Hanashima K**
Yasuoka T, Oka N. Histomorphometric study of trabecular bone remodeling during condylar process fracture healing in the growing period: experimental study. J Oral Maxillofac Surg 1991 Sep;49(9):981–8
Yavorski RT, Hallgren SE, Blue PW. Effects of verapamil and diltiazem on gastric emptying in normal subjects. Dig Dis Sci 1991 Sep;36(9):1274–6
Yazaki T see **Iizumi T**
Yazaki T see **Yoshikawa T**
Yazigi RA, Odem RR, Polakoski KL. Demonstration of specific binding of cocaine to human spermatozoa. JAMA 1991 Oct 9;266(14):1956–9
Yeatman LA see **Nienaber CA**
Yeh SY see **Much DH**
Yei QF see **McKhann GM**
Yen A, Gigli I, Barrett KE. Modulation of human cutaneous mast cell responsiveness by a single, low-dose, PUVA treatment. J Allergy Clin Immunol 1991 Sep;88(3 Pt 1):395–401
Yen SH see **Dickson DW**
Yenokida GG see **Kirsch CM**
Yeo CJ see **Heitmiller RF**
Yeoh JK, Appelbe AF, Martin RP. Atrial septal aneurysm mimicking a right atrial mass on transesophageal echocardiography. Am J Cardiol 1991 Sep 15;68(8):827–8
Yernault JC see **Drowart A**
Yetley EA see **Park YK**
Yin FC see **Ting CT**
Yingling K see **Wulsin LR**
Ylikorkala O see **Kurki T**
Yntema BJ see **Calkhoven PG**
Yoder IC, Hall DA. Hysterosalpingography in the 1990s. AJR Am J Roentgenol 1991 Oct;157(4):675–83 (71 ref.)
Yodoi J see **Fujii S**
Yoganathan AP see **Parro A**
Yokoi H see **Nobuyoshi M**
Yokoi K, Mori K, Miyazawa N, Saito Y, Okuyama A, Sasagawa M. Tumor invasion of the chest wall and mediastinum in lung cancer: evaluation with pneumothorax CT. Radiology 1991 Oct;181(1):147–52
Yokosuka O see **Omata M**
Yolken RH see **Modlin JF**
Yonas H see **Linskey ME**
Yoneda M, Hirooka A, Saito S, Yamamoto T, Ochi T, Shino K. Arthroscopic stapling for detached superior glenoid labrum. J Bone Joint Surg [Br] 1991 Sep;73(6):746–50
Yoneyama T see **Tomioka H**
Yonezawa K see **Hosoda K**
Yoo SJ, Choi HY, Park IS, Hong CY, Song MG, Kim SH. Distal aortopulmonary window with aortic origin of the right pulmonary artery and interruption of the aortic arch (Berry syndrome): diagnosis by MR imaging. AJR Am J Roentgenol 1991 Oct;157(4):835–6
Yoon GY see **Tulzer G**
Yoshida H see **Naito M**
Yoshida Y see **Horii T**
Yoshii M see **Cohen BI**
Yoshikawa H see **Araki N**
Yoshikawa K see **Isogai E**
Yoshikawa N, Kitagawa K, Ohta K, Tanaka R, Nakamura H. Asymptomatic constant isolated proteinuria in children. J Pediatr 1991 Sep;119(3):375–9
Yoshikawa T, Suga S, Asano Y, Nakashima T, Yazaki T, Sobue R, Hirano M, Fukuda M, Kojima S, Matsuyama T. Human herpesvirus-6 infection in bone marrow transplantation. Blood 1991 Sep 1;78(5):1381–4
Yoshikawa T see **Miller D**
Yoshimura H, Watanabe N, Bundo J, Shinoda M, Mogi G. Oral vaccine therapy for pneumococcal otitis media in an animal model. Arch Otolaryngol Head Neck Surg 1991 Aug;117(8):889–94
Yoshinari NH see **Dressler F**
Yoshiura K see **Shiina S**
Yost BA see **Seidman JD**
Youdim MB see **Baruch Y**
Youkeles LH, Soliman MY, Rosenstreich DL. Use of streptokinase as a recall antigen for lymphocyte proliferation testing in vitro. J Allergy Clin Immunol 1991 Aug;88(2):166–71
Younes M see **Schoenberg MH**
Younes RN, Rogatko A, Brennan MF. The hemodynamic response to hemorrhage in tumor-bearing animals. Surgery 1991 Sep;110(3):508–13
Young DB see **Fitzovich DE**
Young DC see **Boehme D**
Young EA, Haskett RF, Murphy-Weinberg V, Watson SJ, Akil H. Loss of glucocorticoid fast feedback in depression. Arch Gen Psychiatry 1991 Aug;48(8):693–9
Young EF see **Morton EJ**
Young GO see **Johnston DA**
Young GO see **Marks IN**
Young JB see **Farmer JA**
Young LS see **Niedobitek G**
Young LS see **Pallesen G**
Young MJ see **Casanova JE**
Young RC see **Loranger AW**
Young S see **Dockrell HM**
Young VL see **Riolo J**
Young WL, Prohovnik I, Correll JW, Ostapkovich N, Ornstein E, Quest DO. A comparison of cerebral blood flow reactivity to CO2 during halothane versus isoflurane anesthesia for carotid endarterectomy. Anesth Analg 1991 Oct;73(4):416–21 (33 ref.)
Youngblut JM, Loveland-Cherry CJ, Horan M. Maternal employment effects on family and preterm infants at three months. Nurs Res 1991 Sep–Oct;40(5):272–5
Younge R see **Lurio J**
Yousem SA see **Ohori NP**
Yu G see **Williams AJ**
Yu ML, Assal NR, Geyer JR. Later recurrence and longer survival among obese patients with renal cell carcinoma. Cancer 1991 Oct 1;68(7):1648–55
Yu VL see **Chow JW**
Yuen H. Ethics of euthanasia [letter] Can Med Assoc J 1991 Sep 15;145(6):620–1
Yuen JC. Percutaneous intra-aortic balloon pump: emphasis on complications. South Med J 1991 Aug;84(8):956–60
Yuen JC, Riggs OE. Aortoiliac dissection after percutaneous insertion of an intra-aortic balloon pump. South Med J 1991 Sep;84(9):1135–7
Yuh WT see **Moore TE**
Yun KL, Glower DD, Miller DC, Fann JI, Mitchell RS, White WD, Rankin JS, Wolfe WG, Shumway NE. Aortic dissection resulting from tear of transverse arch: is concomitant arch repair warranted? J Thorac Cardiovasc Surg 1991 Sep;102(3):355–68; discussion 368–70
Yunginger JW see **Keating MU**
Yurchak PM see **Liao JK**

Z

Zabel HJ see **Debus J**
Zabramski JM see **Liu SS**
Zaccheo D see **Ratto GB**
Zack M see **Koller WC**
Zago T see **Gaboardi F**
Zagury D. Anti-HIV cellular immunotherapy in AIDS [letter] Lancet 1991 Sep 14;338(8768):694–5
Zajac RA see **Lucey DR**
Zajicek G see **Arber N**
Zak J see **Johnston DA**
Zakers GO see **Watts RL**
Zalewski S see **Kitai E**
Zaltzman S see **Wengrower D**
Zaman A, Bramley PN, Wyatt J, Simmons A, Losowsky MS, Bolton R. Hodgkin's disease presenting as liver abscesses. Gut 1991 Aug;32(8):959–62
Zambelli A see **De Franchis R**
Zamboni G, Antoniazzi F, Radetti G, Musumeci C, Tatò L. Effects of two different regimens of recombinant human growth hormone therapy on the bone mineral density of patients with growth hormone deficiency. J Pediatr 1991 Sep;119(3):483–5
Zammit GK see **Loranger AW**
al-Zamzami MM see **Mosli HA**
Zanetti G see **Glauser MP**
Zangemeister WH see **Treede RD**
Zapka JG see **Costanza ME**
Zappacosta AR, Perras ST, Bell A. Weekly subcutaneous recombinant human erythropoietin corrects anemia of progressive renal failure. Am J Med 1991 Sep;91(3):229–32
Zar FA, Fernandez M. Failure of ketoconazole maintenance therapy for disseminated coccidioidomycosis in AIDS [letter] J Infect Dis 1991 Oct;164(4):824–5
Zaroukian MH see **Chang HL**
Zastrow JA see **Addiss DG**
Zavodszky P see **Tseng Y**
Zawacki JK see **Raptopoulos V**
Zeiter JH, Bhavsar A, McDermott ML, Siegel MJ. Ocular sarcoidosis manifesting as an anterior staphyloma [letter] Am J Ophthalmol 1991 Sep 15;112(3):345–7
Zeitz M see **Lochs H**
Zelch MG see **Sachs PB**
Zelenetz AD, Chu G, Galili N, Bangs CD, Horning SJ, Donlon TA, Cleary ML, Levy R. Enhanced detection of the t(14;18) translocation in malignant lymphoma using pulsed-field gel electrophoresis. Blood 1991 Sep 15;78(6):1552–60
Zeleznik C see **Ashikawa H**
Zelickson BD, Muller SA. Generalized pustular psoriasis. A review of 63 cases. Arch Dermatol 1991 Sep; 127(9):1339–45
Zelikovski A see **Cohen JD**
Zelnik N, Kahana L, Rafael A, Besner I, Iancu TC. Prolactin and cortisol levels in various paroxysmal disorders in childhood. Pediatrics 1991 Sep;88(3):486–9
Zeman RK, Davros WJ, Goldberg JA, Fanney D, Forer LE, Garra BS, Hayes WS, Horii SC, Cooper CJ, Silverman PM, et al. Gallstone lithotripsy: results when number of stones is excluded as a criterion for treatment. AJR Am J Roentgenol 1991 Oct;157(4):747–52
Zendell S see **Severino SK**
Zenker PN, Rosenberg EM, Van Dyke RB, Rabalais GP, Daum RS. Successful medical treatment of presumed Candida endocarditis in critically ill infants. J Pediatr 1991 Sep;119(3):472–7
Zerhouni EA see **Tempany CM**
Zervas NT see **Macfarlane R**
Zerwekh JV. Tales from public health nursing. True detectives. Am J Nurs 1991 Oct;91(10):30–6
Zerwekh JV. A family caregiving model for public health nursing. Nurs Outlook 1991 Sep–Oct;39(5):213–7
Zhang R see **Chen ZX**
Zhang WC see **McKhann GM**
Zhang XG see **Klein B**
Zhang Y, Ramos BF, Jakschik BA. Augmentation of reverse arthus reaction by mast cells in mice. J Clin Invest 1991 Sep;88(3):841–6
Zhang Y see **Ramos BF**
Zhang YC. Becoming a doctor in China [letter] Lancet 1991 Sep 14;338(8768):699
Zhang Z see **Rinaldo C**
Zhaori Z see **McKhann GM**
Zhu BY see **Inghirami G**
Zickmann B see **Boldt J**
Ziegler E see **Smith C**
Ziegler EE see **Guo SM**
Ziff L see **Jones JL**
Zikk D, Rapoport Y, Himelfarb MZ. Invasive external otitis after removal of impacted cerumen by irrigation [letter] N Engl J Med 1991 Sep 26;325(13):969–70
Zilber N see **Kahana E**
Zilber N, Kahana E, Abraham M. The Libyan Creutzfeldt-Jakob disease focus in Israel: an epidemiologic evaluation. Neurology 1991 Sep;41(9):1385–9
Zile MR see **Izzi G**
Ziltener HJ see **Leslie KB**
al-Zimaity MF see **Mosli HA**
Zimmerman E see **Kuhn CM**
Zimmerman JJ. Therapeutic application of oxygen radical scavengers. Chest 1991 Sep;100(3 Suppl):189S–192S (49 ref.)
Zimmerman JJ see **Meyer KC**
Zimmerman T see **Silverstone D**
Zimmermann MA see **Danion JM**
Zincke H, Blute ML, Fallen MJ, Farrow GM. Radical prostatectomy for stage A adenocarcinoma of the prostate: staging errors and their implications for treatment recommendations and disease outcome. J Urol 1991 Oct; 146(4):1053–8
Zinman LM see **Bosco PJ**
Zinsmeister AR see **Talley NJ**
Ziogas A see **Dugel PU**
Zion MM. "Anything to be done right has got to be done by people that make their living at it" [letter] Am J Cardiol 1991 Sep 15;68(8):837
Ziparo V see **Riggio O**
Zipes DP. The long QT interval syndrome. A Rosetta stone for sympathetic related ventricular tachyarrhythmias. Circulation 1991 Sep;84(3):1414–9
Zisook S, Shuchter SR. Depression through the first year after the death of a spouse. Am J Psychiatry 1991 Oct; 148(10):1346–52
Zito A see **de Servi S**
Zive M see **Frank GC**
Zivin JA see **Clark WM**
Zohar Y see **Talmi YP**
Zoia C see **Boraschi D**
Zolan J see **Corpuz M**
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Zucker-Franklin D see **Stahl CP**
Zuckerman B see **Mirochnick M**
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Zukerberg LR, Collins AB, Ferry JA, Harris NL. Coexpression of CD15 and CD20 by Reed-Sternberg cells in Hodgkin's disease. Am J Pathol 1991 Sep;139(3):475–83
Zukerberg LR see **Goodman A**
Zukin SR see **Javitt DC**
Zullo A see **Riggio O**
Zweier JL see **Corretti MC**
Zwetchkenbaum JF, Skufca R, Nelson HS. An examination of food hypersensitivity as a cause of increased bronchial responsiveness to inhaled methacholine. J Allergy Clin Immunol 1991 Sep;88(3 Pt 1):360–4
Zylke JW. Declining childhood immunization rates becoming cause for concern [news] JAMA 1991 Sep 11;266(10):1321
Zylke JW. Vaccine challenges, in addition to delivery, include new formulations, better administration [news] JAMA 1991 Sep 11;266(10):1322

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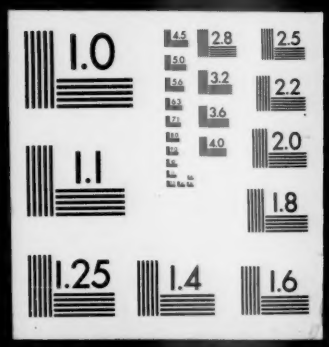
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